

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SCHEDULE 14A

Proxy Statement Pursuant to Section 14(a) of the Securities  
Exchange Act of 1934

Filed by the Registrant   
Filed by a Party other than the Registrant

Check the appropriate box:

- Preliminary Proxy Statement
- Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))
- Definitive Proxy Statement
- Definitive Additional Materials
- Soliciting Material Pursuant to Rule 14a-11(c) or Rule 14a-12

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**CYTORI THERAPEUTICS, INC.**

(Name of Registrant as Specified In Its Charter)

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(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

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Payment of Filing Fee (Check the appropriate box):

- No fee required
  - Fee computed on table below per Exchange Act Rules 14a-6(i)(4) and 0-11
    - (1) Title of each class of securities to which transaction applies:
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  - Fee paid previously with preliminary materials.
  - Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.
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    - (2) Form, Schedule or Registration Statement No.:
    - (3) Filing Party:
    - (4) Date Filed:
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**NOTICE OF 2015 ANNUAL MEETING OF STOCKHOLDERS  
TO BE HELD ON AUGUST 13, 2015**

**CYTORI THERAPEUTICS, INC**  
**Headquarters**  
3020 CALLAN RD  
SAN DIEGO, CALIFORNIA 92121

**Meeting Location**

CYTORI THERAPEUTICS, INC  
3020 CALLAN RD  
SAN DIEGO, CALIFORNIA 92121

Dear Cytori Therapeutics, Inc. Stockholder:

You are cordially invited to attend the 2015 Annual Meeting of the stockholders of Cytori Therapeutics, Inc. The Annual Meeting will be held on August 13, 2015, commencing at 9:00 a.m., San Diego local time, at the Cytori Therapeutics, Inc. corporate offices, located at 3020 Callan Rd., San Diego, California 92121.

The meeting will be webcast live for those who are unable to attend in person. To access the webcast of the meeting, please visit the Investor Relations section of our corporate website at [ir.cytori.com](http://ir.cytori.com). To vote online, please see the instructions on the accompanying proxy card.

The items of business for the meeting are:

- Election of members of our Board of Directors for a one-year term;
- Ratification of the appointment of KPMG LLP as our independent registered public accounting firm for the 2015 fiscal year;
- Advisory vote to approve executive compensation of our named executive officers for the fiscal year ended December 31, 2014;
- Approval of an amendment to the Cytori Therapeutics, Inc. 2014 Equity Incentive Plan; and
- Approval, pursuant to NASDAQ Marketplace Rule 5635(d), of the issuance of shares of our common stock and the issuance of shares of our common stock upon the exercise of warrants to purchase shares of our common stock.

We have attached a Proxy Statement that contains more information about these items and the meeting. Only stockholders that own stock at the close of business on June 16, 2015, the record date, can vote at the meeting. A list of our stockholders entitled to vote will be available for inspection by any stockholder at our offices in San Diego, during normal business hours for ten business days prior to the meeting. This list will also be available during the meeting.

As permitted by rules adopted by the U.S. Securities and Exchange Commission, we are using the Internet as our primary means of furnishing proxy materials to our stockholders. We will send our stockholders a notice with instructions for accessing the proxy materials and voting electronically over the Internet or by telephone. The notice also provides information on how stockholders may request paper copies of our proxy materials. For those stockholders who elect to receive their proxy materials in the mail, please review the Proxy Statement and Annual Report and vote using the enclosed proxy card.

We hope that you will find it convenient to attend the meeting in person. Whether or not you expect to attend, please vote electronically over the Internet or by telephone, or if you receive a proxy card in the mail, by mailing the completed proxy card to us to ensure your representation at the meeting and the presence of a quorum. If you decide to attend the meeting and wish to change your proxy vote, you may do so by voting in person at the meeting. If your shares are held in the name of a bank or broker, however, you must obtain a legal proxy from the bank or broker to attend the meeting and vote in person.

By Order of the Board of Directors,

A handwritten signature in blue ink, appearing to read 'Marc Hedrick', written over a light blue horizontal line.

MARC H. HEDRICK  
*President & Chief Executive Officer*

San Diego, California, USA  
July 02, 2015

**YOUR VOTE IS IMPORTANT!**

**ALL STOCKHOLDERS ARE INVITED TO ATTEND THE ANNUAL MEETING IN PERSON. WHETHER OR NOT YOU PLAN TO ATTEND THE MEETING, WE ENCOURAGE YOU TO READ THIS PROXY STATEMENT AND SUBMIT YOUR PROXY OR VOTING INSTRUCTIONS AS SOON AS POSSIBLE. THIS WILL ENSURE THE PRESENCE OF A QUORUM AT THE MEETING. FOR SPECIFIC INSTRUCTIONS ON HOW TO VOTE YOUR SHARES, PLEASE REFER TO THE INSTRUCTIONS ON THE NOTICE OF INTERNET AVAILABILITY OF PROXY MATERIALS (THE "NOTICE" ) YOU RECEIVED IN THE MAIL, THE QUESTION "WHAT DIFFERENT METHODS CAN I USE TO VOTE?" IN THIS PROXY STATEMENT, OR, IF YOU REQUESTED PRINTED PROXY MATERIALS, YOUR ENCLOSED PROXY CARD. IF YOU ATTEND THE MEETING, YOU MAY VOTE IN PERSON IF YOU WISH TO DO SO EVEN IF YOU HAVE PREVIOUSLY SUBMITTED YOUR PROXY OR VOTING INSTRUCTIONS.**

**Cytori Therapeutics, Inc.  
3020 Callan Road  
San Diego, CA 92121  
(858) 458-0900**

**PROXY STATEMENT**

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**IMPORTANT NOTICE REGARDING THE AVAILABILITY OF PROXY MATERIALS FOR THE STOCKHOLDER MEETING TO BE HELD ON AUGUST 13, 2015**

**This Proxy Statement and the Company's 2014 Annual Report**

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**Cytori Therapeutics, Inc.**  
**3020 Callan Road**  
**San Diego, CA 92121**  
**(858) 458-0900**

**PROXY STATEMENT**

**2015 ANNUAL MEETING OF STOCKHOLDERS**

*The 2014 Annual Report to Stockholders, including financial statements, is being made available to stockholders together with these proxy materials on or about July 2, 2015.*

This Proxy Statement is being furnished in connection with the solicitation of proxies by and on behalf of our Board of Directors to be used at our Annual Meeting of stockholders to be held on August 13, 2015 at 9:00 a.m., San Diego local time, and at any postponement of the Annual Meeting, for the purposes set forth in the accompanying notice of Annual Meeting.

We have fixed the close of business on June 16, 2015 as the record date for the determination of the stockholders entitled to notice of and to vote at the Annual Meeting. Only holders of record of shares of our common stock on that date are entitled to notice of and to vote at the Annual Meeting.

**Questions and Answers about the Meeting and Voting**

1. *What is a Proxy Statement and why has this Proxy Statement been provided to me?*

A Proxy Statement is a document that the U.S. Securities and Exchange Commission (“SEC”) regulations require us to give you when we ask you to sign a proxy card with regard to voting on proposals at the Annual Meeting. Among other things, a Proxy Statement describes those proposals and provides information about us. Our Board of Directors is soliciting your proxy to vote at the Annual Meeting and at any postponement of the Annual Meeting. The Annual Meeting will be held at the Cytori Therapeutics, Inc. corporate offices, located at 3020 Callan Rd., San Diego, California 92121. We will use the proxies received in connection with proposals to:

- Elect members of our Board of Directors for a one-year term;
- Ratify the appointment of KPMG LLP as our independent registered public accounting firm for the 2015 fiscal year;
- Advisory vote to approve the compensation of our named executive officers for the fiscal year ended December 31, 2014;
- Approve an amendment to the Cytori Therapeutics, Inc. 2014 Equity Incentive Plan;
- Approve, pursuant to NASDAQ Marketplace Rule 5635(d), the issuance of shares of our common stock and the issuance of shares of our common stock upon exercise of warrants to purchase shares of our common stock; and
- Transact any other business that is proposed in accordance with our bylaws before the Annual Meeting is finally adjourned.

2. *Why did I receive a notice in the mail regarding Internet availability of proxy materials this year instead of a full set of proxy materials?*

We are now providing access to our proxy materials on the Internet. Some stockholders (those who hold in “street name”) will not receive printed copies of the proxy materials unless requested. Instead, these stockholders will receive a Notice of Internet Availability of Proxy Materials (the “Notice”) that will instruct you as to how you may access and review the proxy materials on the Internet. The Notice explains how you may vote your proxy. If you received a Notice by mail and would like to receive a printed copy of our proxy materials, you should follow the instructions for requesting printed materials included in the Notice.

3. *What is a proxy?*

A proxy is your legal designation of another person to vote the stock you own. That designee is referred to as a proxy holder. Designation of a particular proxy holder can be effected by completion of a written proxy card, or by voting via the Internet or by telephone. Our President, Chief Executive Officer and Director, Marc H. Hedrick, M.D. and our Chief Financial Officer, Tiago Girão, have each been designated as the proxy holders for the Annual Meeting.

4. *What is the difference between a stockholder of record and a beneficial owner who holds stock in street name?*

You are a stockholder of record, or a “registered holder”, if your shares are registered in your own name through our transfer agent. You are a beneficial owner of our stock in street name if you hold your shares through a broker, bank or other third party institution (in this situation, the banks, brokers, etc. are the stockholders of record). The vast majority of our stockholders are represented on our share register in the name of a bank, broker or other third party institution and not in their own name. If you have elected to hold your shares in certificate form, your name will appear directly on our register as a stockholder of record.

5. *What different methods can I use to vote?*

If you are a registered holder and you are viewing this proxy over the Internet, you may vote electronically over the Internet. For those stockholders who receive a paper proxy in the mail, you may also vote electronically over the Internet or by telephone or by completing and mailing the proxy card

provided. The website identified in our Notice provides specific instructions on how to vote electronically over the Internet. Those stockholders who receive a paper proxy by mail, and who elect to vote by mail, should complete and return the mailed proxy card in the prepaid and addressed envelope that was enclosed with the proxy materials.

If you are the beneficial owner of stock in street name, that is, your shares are held in the name of a brokerage firm, bank or other nominee, you will receive instructions from your broker, bank or other nominee that must be followed in order for you to vote your shares. Your broker will be sending you a Notice which contains instructions on how to access the website and to vote your shares. If, however, you have elected to receive paper copies of our proxy materials from your brokerage firm, bank or other nominee, you will receive a voting instruction form. Please complete and return the enclosed voting instruction form in the addressed, postage paid envelope provided.

Stockholders who have previously elected to access our proxy materials and annual report electronically over the Internet will continue to receive an email, referred to in this Proxy Statement as an email notice, with information on how to access the proxy information and voting instructions.

Only proxy cards and voting instruction forms that have been signed, dated and timely returned and only proxies that have been timely voted electronically or by telephone will be counted in the quorum and voted. *The Internet and telephone voting facilities will close at 11:59 p.m. Eastern Time, August 12, 2015.*

Stockholders who vote over the Internet or by telephone need not return a proxy card or voting instruction form by mail, but may incur costs, such as usage charges, from telephone companies or Internet service providers.

You may also vote your shares in person at the Annual Meeting. If you are a registered holder, you may request a ballot at the Annual Meeting. If your shares are held in street name and you wish to vote in person at the meeting, you must obtain a proxy issued in your name from your broker, bank or other nominee and bring it with you to the Annual Meeting. We recommend that you vote your shares in advance as described above so that your vote will be counted if you later decide not to attend the Annual Meeting.

If you receive more than one Notice, email notice, proxy card or voting instruction form because your shares are held in multiple accounts or registered in different names or addresses, please vote your shares held in *each account* to ensure that all of your shares will be voted.

6. *What is the record date and what does it mean?*

The record date for the 2015 Annual Meeting is June 16, 2015. The record date is established by our Board of Directors as required by Delaware General Corporation Law. Owners of our common stock at the close of business on the record date are entitled to receive notice of the meeting and to vote at the meeting and any postponements of the meeting.

7. *How can I change my vote?*

You may revoke your proxy and change your vote at any time before the final vote at the meeting. You can revoke a proxy by giving written notice or revocation to our corporate secretary, following the Internet voting instructions, delivering a later dated proxy, or voting in person at the meeting. However, your attendance at the Annual Meeting will not automatically revoke your proxy unless you vote again at the meeting or specifically request in writing that your proxy be revoked.

8. *What are my voting choices when voting for director nominees and what vote is needed to elect directors?*

In voting on the election of director nominees to serve until the 2016 Annual Meeting, stockholders may vote in favor of each nominee, or may withhold votes as to each nominee. In addition, if any other candidates are properly nominated at the meeting, stockholders of record who attend the meeting could vote for the other candidates. Directors will be elected by the affirmative vote of a majority of the shares of common stock present in person or represented by proxy and entitled to vote at the meeting. Stockholders are not entitled to cumulative voting rights with respect to the election of directors. Abstentions are considered present and entitled to vote with respect to this proposal and will, therefore, be treated as votes "against" this proposal. Broker non-votes with respect to this proposal will not be considered as present and entitled to vote on this proposal, which will therefore reduce the number of affirmative votes needed to approve this proposal.

**The Board recommends a vote "FOR" each of the director nominees identified in this Proxy Statement.**

9. *What are my voting choices when voting to ratify the appointment of our independent registered public accounting firm?*

In voting on the ratification of the appointment our independent registered public accounting firm, stockholders may vote in favor of or against the appointment, or may abstain from voting on the appointment. The affirmative vote of a majority of the shares of common stock present in person or represented by proxy and voting at the meeting is required to approve this proposal. Abstentions will be counted as present for purposes of determining a quorum and are considered shares present and entitled to vote and thus will have the effect of a vote "AGAINST" this proposal. Broker non-votes will have no effect on this proposal.

**The Board recommends a vote "FOR" ratification.**

10. *What are my voting choices when voting to approve compensation of our named executive officers?*

In voting on the approval of our compensation of our named executive officers, stockholders may vote in favor of the approval or against the approval, or may abstain from voting on the approval of such compensation. The affirmative vote of a majority of the shares present in person or represented by proxy at the meeting and entitled to vote on such proposal is required to approve this proposal. Abstentions are considered present and entitled to vote with respect to this proposal and will, therefore, be treated as votes "AGAINST" this proposal. Broker non-votes with respect to this proposal will not be considered as present and entitled to vote on this proposal, which will therefore reduce the number of affirmative votes needed to approve this proposal. Because your vote is advisory, it will not bind the Board of Directors or the Compensation Committee. However, the Board of Directors and Compensation Committee will review the voting results and take the results into consideration in making future determination on executive compensation.

**The Board recommends a vote “FOR” approval of the compensation of our named executive officers for the fiscal year ended December 31, 2014.**

11. *What are my voting choices when voting to approve an amendment to our 2014 Equity Incentive Plan?*

In voting on the approval of an amendment to our 2014 Equity Incentive Plan, stockholders may vote in favor of the approval or against the approval, or may abstain from voting. The affirmative vote of a majority of the shares present in person or represented by proxy at the meeting and entitled to vote on such proposal is required to approve this proposal. Abstentions are considered present and entitled to vote with respect to this proposal and will, therefore, be treated as votes “AGAINST” this proposal. Broker non-votes with respect to this proposal will not be considered as present and entitled to vote on this proposal, which will therefore reduce the number of affirmative votes needed to approve this proposal.

**The Board recommends a vote “FOR” approval of an amendment to our 2014 Equity Incentive Plan.**

12. *What are my voting choices when voting to approve, pursuant to NASDAQ Marketplace Rule 5635(d), the issuance of shares of our common stock and the issuance of shares of our common stock upon the exercise of warrants to purchase shares of our common stock?*

In voting on the approval, pursuant to NASDAQ Marketplace Rule 5635(d), of the issuance of shares of our common stock and the issuance of shares of our common stock upon the exercise of warrants to purchase shares of our common stock, stockholders may vote in favor of the approval or against the approval, or may abstain from voting. The affirmative vote of a majority of the shares present in person or represented by proxy at the meeting and entitled to vote on such proposal is required to approve this proposal. Abstentions are considered present and entitled to vote with respect to this proposal and will, therefore, be treated as votes “AGAINST” this proposal. Broker non-votes with respect to this proposal will not be considered as present and entitled to vote on this proposal, which will therefore reduce the number of affirmative votes needed to approve this proposal.

**The Board recommends a vote “FOR” approval of our proposed issuance of shares of our common stock and the issuance of shares of our common stock upon the exercise of warrants to purchase shares of our common stock.**

13. *How will a proxy get voted?*

If you properly complete and return a proxy card or vote by Internet or by telephone, the designated proxy holders will vote your shares as you have directed. If you sign a proxy card but do not make specific choices or if you vote by Internet or telephone but do not make specific choices, the designated proxy holders will vote your shares as recommended by the Board of Directors as follows:

- “FOR” the election of each listed nominee for director;
- “FOR” ratification of KPMG LLP as our independent registered public accounting firm for the 2015 fiscal year;
- “FOR” approval of the compensation of our named executive officers;
- “FOR” approval of an amendment to the Cytori Therapeutics, Inc. 2014 Equity Incentive Plan; and
- “FOR” approval, pursuant to NASDAQ Marketplace Rule 5635(d), of the issuance of shares of our common stock and the issuance of shares of our common stock upon the exercise of warrants to purchase shares of our common stock, stockholders may vote in favor of the approval or against the approval, or may abstain from voting.

14. *How are abstentions and broker non-votes counted?*

Abstentions and broker non-votes will be counted as present for purposes of determining a quorum. An abstention occurs when a stockholder withholds his or her vote by checking the “abstain” box on the proxy card or (if present and voting at the meeting) a ballot. A broker non-vote occurs when a broker, bank, or other stockholder of record, in nominee name or otherwise, exercising fiduciary powers submits a proxy for the Annual Meeting, but does not vote on a particular proposal because that holder does not have discretionary voting power with respect to that proposal and has not received voting instructions from the beneficial owner. Under the rules that govern brokers who are voting with respect to shares held in street name, brokers have the discretion to vote those shares on routine matters, but not on non-routine matters. Routine matters include the ratification of the appointment of our independent registered public accounting firm. Non-routine matters include the election of directors, advisory votes on executive compensation, approval of an amendment to our 2014 Equity Incentive Plan and adoption of equity compensation plans.

15. *Who pays for the solicitation of proxies?*

We pay the entire cost of the solicitation of proxies. This includes preparation, assembly, printing, and mailing of the Notice, this Proxy Statement and any other information we send to stockholders. We may supplement our efforts to solicit your proxy in the following ways:

- We may contact you using the telephone or electronic communication;
- Our directors, officers, or other regular employees may contact you personally; or
- We may hire agents for the sole purpose of contacting you regarding your proxy.

If we hire soliciting agents, we will pay them a reasonable fee for their services. We will not pay directors, officers, or other regular employees any additional compensation for their efforts to supplement our proxy solicitation. We anticipate banks, brokerage houses and other custodians, nominees, and fiduciaries will forward soliciting material to the beneficial owners of shares of common stock entitled to vote at the Annual Meeting and that we will reimburse those persons for their out-of-pocket expenses incurred in this connection.

16. *What constitutes a quorum?*

In order for business to be conducted at the Annual Meeting, a quorum must be present. A quorum exists when at least 33 1/3 % of the holders of shares of common stock issued, outstanding and entitled to vote are represented at the meeting. Shares of common stock represented in person or by proxy (including broker non-votes and shares that abstain or do not vote with respect to one or more of the matters to be voted upon) will be counted for the purpose of determining whether a quorum exists.

17. *How many votes may I cast? How many shares are eligible to be voted?*

You may cast one vote for every share of our common stock that you owned on the record date. As of the record date, June 16, 2015, there were 150,920,038 shares of common stock outstanding, each of which is entitled to one vote.

18. *How will voting on "any other business" be conducted?*

Although we do not know of any business to be considered at the Annual Meeting other than the proposals described in this Proxy Statement, if any additional business is presented at the Annual Meeting, your signed proxy card gives authority to the designated proxy holders to vote on such matters at their discretion.

19. *Where can I find the voting results of the Annual Meeting?*

We will publish the final voting results in a current report on Form 8-K, which we expect to file with the SEC within four business days of the Annual Meeting. If the final voting results are unavailable in time to file a current report on Form 8-K with the SEC within four business days after the Annual Meeting, we intend to file a Form 8-K to disclose the preliminary results and, within four business days after the final results are known, we will file an additional current report on Form 8-K with the SEC to disclose the final voting results.

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## PROPOSAL #1

### ELECTION OF DIRECTORS

The Board of Directors currently consists of seven persons. The Board of Directors, upon recommendation of our Governance and Nominating Committee, has nominated the following persons listed below for election as directors. The names of the seven nominees for election as directors are set forth below (the ages shown are as of August 13, 2015). All of the nominees are currently serving as a member of our Board of Directors. All directors are elected annually and serve a one-year terms until the next Annual Meeting, or until their respective successors are duly elected. All of the nominees listed below are expected to serve as directors if they are elected. If any nominee should decline or be unable to accept such nomination or to serve as a director, an event which our Board of Directors does not now expect, our Board of Directors reserves the right to nominate another person or to vote to reduce the size of our Board of Directors. If another person is nominated, the proxy holders intend to vote the shares to which the proxy relates for the election of the persons nominated by our Board of Directors.

For more information on nomination of directors, see “Director Nominations” below in the section entitled “Corporate Governance.”

**The Board of Directors recommends a vote “FOR” the nominees named below:**

#### Director Nominees

Name	Age	Position
David M. Rickey	59	Chairman of the Board of Directors
Marc H. Hedrick, MD	52	President and Chief Executive Officer and Director
Richard J. Hawkins	66	Director
Paul W. Hawran	63	Director
Gary A. Lyons	64	Director
Gail K. Naughton, Ph.D.	59	Director
Tommy G. Thompson	73	Director

*David M. Rickey* has served as a Director of the Company since November 1999 and was appointed the Chairman of the Board in June 2013. Mr. Rickey was President and Chief Executive Officer of Applied Micro Circuits Corporation (AMCC), which provides high-performance, high-bandwidth silicon solutions for optical networks, from February 1996 to March 2005. Mr. Rickey served on the Board of Directors of AMCC from February 1996 to March 2005, and as its Chairman of the Board from August 2000 to March 2005. Mr. Rickey also served as a Director of AMI Semiconductor, Inc. from 2000 to 2006 and was a Director of Netlist, Inc. from 2005 to 2008, as well as several private technology companies. He holds a B.S. from Marietta College, a B.S. from Columbia University and an M.S. from Stanford University. Mr. Rickey’s qualifications to sit on our Board of Directors include his extensive executive experience, and his service on other public company boards and committees.

*Marc H. Hedrick, M.D.* was appointed as Chief Executive Officer of the Company in April 2014. He was appointed as President of the Company in May 2004, and joined us as Chief Scientific Officer, Medical Director and Director in October 2002. In December 2000, Dr. Hedrick co-founded and served as President and Chief Executive Officer and Director of StemSource, Inc., a company specializing in stem cell research and development, which was acquired by the Company in 2002. He is a plastic surgeon and is a former Associate Professor of Surgery and Pediatrics at the University of California, Los Angeles (UCLA). From 1998 until 2005, he directed the Laboratory of Regenerative Bioengineering and Repair for the Department of Surgery at UCLA. Dr. Hedrick earned his M.D. degree from University of Texas Southwestern Medical School, Dallas and an M.B.A. from UCLA Anderson School of Management. Dr. Hedrick’s qualifications to sit on our Board of Directors include his experience as a general, vascular and plastic surgeon; his academic appointments and achievements in the life sciences; his executive and managerial experience in stem cell research and scientific product development; and his foundational knowledge, experience and contributions to the specific technology and operations of our company. In addition, Dr. Hedrick has extensive global experience and familiarity with the cell therapy and regenerative medical industry.

*Richard J. Hawkins* has served as a Director of the Company since December 2007. In 1982, Mr. Hawkins founded Pharmaco, a clinical research organization (CRO) that merged with the predecessor of PPD-Pharmaco in 1991 and is one of the largest CROs in the world today. In 1992, Mr. Hawkins co-founded Sensus Drug Development, which developed and received regulatory approval for SOMAVERT®, a growth hormone antagonist approved for the treatment of acromegaly, which is now marketed by Pfizer in both the United States and Europe, and he served as Chairman until 2000. In 1994, Mr. Hawkins co-founded Corning Biopro, a contract protein manufacturing firm where he served on the Board until 2000. In September 2003 Mr. Hawkins founded LabNow, Inc., a privately held company that develops lab-on-a-chip sensor technology, where he served as the Chairman and CEO until October 2009. Mr. Hawkins has served on the Board of SciClone Pharmaceuticals, Inc. since October 2004. In February 2011, Mr. Hawkins became CEO, and is currently CEO, of Lumos Pharma, Inc., a start-up pharma company. He served on the Presidential Advisory Committee for the Center for Nano and Molecular Science and Technology at the University of Texas in Austin, and was inducted into the Hall of Honor for the College of Natural Sciences at the University of Texas. Mr. Hawkins graduated cum laude with a B.S. in Biology from Ohio University. Mr. Hawkins’s qualifications to sit on our Board of Directors include his executive experience working with life sciences companies, his extensive experience in pharmaceutical research and development, his knowledge, understanding and experience in the regulatory development and approval process and his service on other public company boards and committees.

*Paul W. Hawran* has served as a Director of the Company since February 2005. Mr. Hawran has held various executive, strategic, financial and operational positions in the health care industry for over 30 years. Currently, Mr. Hawran is a Founder and President and CEO of Ascendant MDx, a molecular diagnostic testing company focused on women’s health care, since November 2010. Prior to Ascendant MDx, Mr. Hawran was the Chief Financial Officer of Sequenom, Inc., a publicly traded genetics company, from April 2007 to September 2009, served on their Board of Directors from August 2006 to February 2007 and was the Chairman of the Audit Committee of the Board of Directors. Mr. Hawran also served as a Founder, Executive Vice President and Chief Financial Officer of Neurocrine Biosciences, Inc. from May 1993 through September 2006, and as a Senior Advisor to Neurocrine from September 2006 through April 2007. Neurocrine Biosciences, Inc. is a publicly traded company engaged in pharmaceutical drug development. Mr. Hawran was employed by SmithKline Beecham (now Glaxo SmithKline) from July 1984 to May 1993, most recently as Vice President and Treasurer. Prior to joining SmithKline in 1984, he held various financial positions at Warner Communications (now Time Warner) involving corporate finance and financial planning and forecasting. Mr. Hawran earned a B.S. in Finance from St. John’s University and an M.S. in Taxation from Seton Hall University. He is a Certified Public Accountant (currently inactive) and is a member of the American Institute of Certified Public Accountants. Mr. Hawran’s qualifications to sit on our Board of Directors include his executive experience in life sciences industries, his extensive experience in corporate finance and financial planning, his status as an



audit committee financial expert within the meaning of Item 407(d)(5) of SEC Regulation S-K and his service on other public company boards and committees.

*Gary A. Lyons* has served as a Director of the Company since October 2013. Mr. Lyons has served on the Board of Directors of Neurocrine Biosciences since 1993 and as the President and Chief Executive Officer of Neurocrine from 1993 through January 2008. Prior to joining Neurocrine Biosciences, Mr. Lyons held a number of senior management positions at Genentech, Inc., including Vice President of Business Development and Vice President of Sales. Mr. Lyons currently is the Chairman of the Board of Directors for Rigel Pharmaceuticals, Inc. and serves on the Board of Vical Incorporated, KaloBios Pharmaceuticals, Inc. and Retrophin. Mr. Lyons was previously a director of PDL BioPharma, Inc., Poniard Pharmaceuticals, Inc., Neurogesx and Facet Biotech Corporation. Mr. Lyons holds a B.S. in marine biology from the University of New Hampshire and an M.B.A. from Northwestern University's J.L. Kellogg Graduate School of Management. Mr. Lyons qualifications to sit on our Board include his executive experience working with life sciences companies, his extensive experience in pharmaceutical business development, his knowledge, understanding and experience in the regulatory development and approval process and his service on other public company boards and committees.

*Gail K. Naughton, Ph.D.* has served as a Director of the Company since July 2014. Dr. Naughton is the founder of Histogen, Inc., a regenerative medicine company developing innovative therapies based upon the products of cells grown under simulated embryonic conditions. She has served as Histogen's Chief Executive Officer and Chairman of the Board since the inception in 2007. Prior to that, she held key management positions, including President, Chief Operating Officer and Director, at Advanced Tissue Sciences, a company which she co-founded and was co-investor of the core technology. Dr. Naughton also currently serves on the Board of Directors for CR Bard, Inc. Dr. Naughton holds a B.S. in Biology from St. Francis College as well as a Master's in Histology and a Ph.D. from New York University Medical Center. She also holds an EMBA from the Anderson School at the University of California, Los Angeles. Dr. Naughton's qualifications to sit on our Board of Directors include her extensive executive experience, her in-depth knowledge of the healthcare industry and regenerative medicine technology, and her service on other public company boards and committees.

*Tommy G. Thompson* has served as a Director of the Company since April 2011. Mr. Thompson was a partner at the law firm of Akin Gump Strauss Hauer & Feld from March 2005 to January 2012. He served as U.S Department of Health and Human Services Secretary from January 2001 to January 2005, and was Governor of Wisconsin from January 1987 to January 2001. Mr. Thompson was elected Chairman of the Board of Therapeutics MD, Inc. in April 2012. Mr. Thompson was the Chairman of the Board of Logistics Health, Inc., having been President from February 2005 to January 2011. Mr. Thompson has served as a Director of C.R. Bard since August 2005; a Director of Physicians Realty Trust since December 2013; a Director of Centene Corporation since April 2005 and a Director of United Therapeutics Corporation since February 2011. He also served as Chairman of the Board of AGA Medical Corporation from July 2005 to November 2011. He is a recipient of the prestigious Horatio Alger Award and has served as chairman of the National Governors' Association, the Education Commission of the States, and the Midwestern Governors' Conference. Mr. Thompson received both his B.S. and his J.D. from the University of Wisconsin-Madison and also served in the Wisconsin National Guard and the Army Reserve. Mr. Thompson's qualifications to sit on our Board of Directors include his significant experience in the healthcare industry both as a public official and in the private sector; his advocacy of innovative solutions to health care challenges, and his service on other public company boards and committees.

#### **Required Vote**

The nominees will be elected by an affirmative vote of a majority of the shares present in person or by proxy at the Annual Meeting and entitled to vote on such proposal, assuming a quorum is present. Abstentions are considered present and entitled to vote with respect to this proposal and will, therefore, be treated as votes against this proposal. Broker non-votes will not be considered as present and entitled to vote on this proposal, which will therefore reduce the number of affirmative votes needed to approve this proposal. Stockholders do not have cumulative voting rights in the election of directors.

**YOUR BOARD OF DIRECTORS UNANIMOUSLY RECOMMENDS A VOTE "FOR" THE NOMINEES TO THE BOARD OF DIRECTORS NAMED ABOVE.**

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## PROPOSAL #2

### **RATIFICATION OF APPOINTMENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

Our Audit Committee has selected KPMG LLP (“KPMG”) as our independent registered public accounting firm for the fiscal year ending December 31, 2015, and has further directed that we submit the selection of the independent registered public accounting firm for ratification by our stockholders at the Annual Meeting. KPMG was our independent registered public accounting firm for the fiscal year ended December 31, 2014. The selection of the independent registered public accounting firm is not required to be submitted for stockholder approval. However, if the stockholders do not ratify this selection, the Audit Committee will reconsider its selection of KPMG. Even if the selection is ratified, our Audit Committee may direct the appointment of a different independent accounting firm at any time during the year if the Audit Committee determines that the change would be in the Company’s best interests.

Representatives of KPMG will be present at the Annual Meeting and will have an opportunity to make a statement if they desire to do so and will be available to respond to appropriate questions from stockholders.

Additional information concerning the Audit Committee and KPMG can be found in the “Audit Matters” section of this Proxy Statement.

#### **Required Vote**

The proposal to ratify the appointment of KPMG requires the affirmative vote of a majority of the shares present in person or represented by proxy at the Annual Meeting and entitled to vote on such proposal. Abstentions are considered present and entitled to vote with respect to this proposal and will, therefore, be treated as votes against this proposal. Broker non-votes will have no direct effect on this proposal.

**YOUR BOARD OF DIRECTORS UNANIMOUSLY RECOMMENDS A VOTE “FOR” THE RATIFICATION OF THE SELECTION OF KPMG LLP AS OUR INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM FOR FISCAL YEAR 2015.**

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## PROPOSAL #3

### ADVISORY VOTE ON EXECUTIVE COMPENSATION

The Dodd-Frank Wall Street Reform and Consumer Protection Act, enacted in July 2010, requires that we provide our stockholders with the opportunity to vote to approve, on a nonbinding, advisory basis, the compensation of our named executive officers as disclosed in this Proxy Statement in accordance with the compensation disclosure rules of the Securities and Exchange Commission.

Our compensation programs are designed to reward our named executive officers for the achievement of short-term and long-term strategic and operational goals and the achievement of increased stockholder return, while at the same time avoiding the encouragement of unnecessary or excessive risk taking. Stockholders are encouraged to read the Compensation Discussion and Analysis (“CD&A”) section of this Proxy Statement for a more detailed discussion of how our compensation programs reflect our core objectives.

The following highlights key aspects of executive compensation with respect to our named executive officers in fiscal year 2014:

1. A significant percentage of total compensation for our named executive officers is variable and tied to achievement of general Company objectives and individual executives’ objectives.
2. The Company grants long-term equity awards that distinctly align the interests of our executives with those of our stockholders; and
3. Our compensation programs were reviewed by the Compensation Committee and determined not to create inappropriate or excessive risk that is likely to have a material adverse effect on the Company.

The Board believes the Company’s executive compensation programs use appropriate structures and sound pay practices that are effective in achieving our core objectives. Accordingly, the Board recommends that you vote in favor of the following resolution:

“RESOLVED, that Cytori Therapeutics, Inc. stockholders approve, on an advisory basis, the compensation of the Company’s named executive officers as disclosed pursuant to the Securities and Exchange Commission’s compensation disclosure rules, including the Compensation Discussion and Analysis and Executive Compensation sections of this Proxy Statement.”

The affirmative vote of a majority of the shares present in person or represented by proxy at the meeting and entitled to vote on such proposal is required to approve this proposal. Abstentions are considered present and entitled to vote with respect to this proposal and will, therefore, be treated as votes “against” this proposal. Broker non-votes with respect to this proposal will not be considered as present and entitled to vote on this proposal, which will therefore reduce the number of affirmative votes needed to approve this proposal.

The say on pay vote is advisory, and therefore not binding on the Board. Although the vote is non-binding, the Board will review the voting results, seek to determine the cause or causes of any significant negative voting, and take them into consideration when making future decisions regarding executive compensation programs.

**YOUR BOARD OF DIRECTORS UNANIMOUSLY RECOMMENDS A VOTE “FOR” THE ADVISORY APPROVAL OF OUR EXECUTIVE COMPENSATION.**

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**PROPOSAL #4  
APPROVAL OF AMENDMENT TO**

**CYTORI THERAPEUTICS, INC.**

**2014 EQUITY INCENTIVE PLAN**

At the 2014 Annual Meeting, the company's stockholders approved our adoption of the Cytori Therapeutics, Inc. 2014 Equity Incentive Plan (the "**2014 Plan**"). Following the expiration of the Cytori Therapeutics 2004 Plan (the "**2004 Plan**") in 2014, the 2014 Plan became the only equity compensation plan we maintain. The initial share pool available for awards under the 2014 Plan consisted of 3,975,000 shares. As of June 16, 2015, a total of 1,910,623 shares of the 2014 Plan's share pool remain available for new grants. Under this proposal we are asking you to approve an amendment to the 2014 Plan to add 4,527,000 shares to its share pool in order to refresh our ability to grant future awards under the plan. In addition, the proposed amendment would increase the number of "incentive stock options" which may be issued under the 2014 Plan by an identical amount.

We operate in a challenging marketplace in which our success depends to a great extent on our ability to attract and retain employees, directors, and other service providers of the highest caliber. One of the tools our Board of Directors regards as essential in addressing these challenges is a competitive equity incentive program. The 2014 Plan is designed to provide a vehicle under which a variety of stock-based and other awards can be granted to service providers (including, employees, consultants, and directors) of our company (and its subsidiaries) which align the interests of award recipients with those of our stockholders, reinforce key goals and objectives that help drive stockholder value, and attract, motivate and retain experienced and highly qualified individuals who will contribute to our success.

Other than the addition of shares to the 2014 Plan's share pool and the increase in the incentive stock option limit, stockholders are not being asked under this proposal to approve any other amendment to the 2014 Plan or to reapprove the 2014 Plan as a whole. Specifically, approval of this proposal will not change the types of awards that may be granted or expand the benefits that eligible participants may receive under the 2014 Plan.

**Key Features Designed to Protect Stockholders' Interests**

The design of the 2014 Plan reflects our commitment to strong corporate governance and the desire to preserve stockholder value as demonstrated by the following features of the plan:

- *Independent administrator.* The Compensation Committee of the Board of Directors, which is comprised solely of non-employee directors, administers the 2014 Plan.
- *No evergreen feature.* The maximum number of shares available for issuance under the 2014 Plan is fixed and cannot be increased without stockholder approval. In addition, the 2014 Plan expires by its terms on a specified date.
- *Repricing and reloading prohibited.* Stockholder approval is required for any repricing, replacement, or buyout of underwater awards. In addition, no new awards are granted automatically upon the exercise or settlement of any outstanding award.
- *No discount awards; maximum term specified.* Stock options and stock appreciation rights must have an exercise price or base price no less than the closing price of our common stock on the date the award is granted and a term no longer than ten years' duration.
- *Award design flexibility.* Different kinds of awards may be granted under the 2014 Plan, giving us the flexibility to design our equity incentives to compliment the other elements of compensation and to support the attainment of our strategic goals.
- *Share counting.* The number of shares remaining for grant under the 2014 Plan is reduced by the gross number of shares subject to options and stock appreciation rights settled on a net basis, and shares withheld for taxes in connection with options or stock appreciation rights or tendered in payment of an option's exercise price are not recycled.
- *Non-employee director units.* The number of shares for which awards may be granted to any non-employee member of our Board of Directors in any calendar year is limited.
- *Section 162(m) limits.* As described below, with respect to certain awards intended to qualify as performance-based compensation under Section 162(m) of the Internal Revenue Code of 1986, as amended (the "Code"), the 2014 Plan establishes a list of measures of business and financial performance from which the Compensation Committee may construct predetermined performance goals that must be met for an award to vest.
- *No tax gross-ups.* The 2014 Plan does not provide for tax gross-ups.
- *Fixed term.* The 2014 Plan has a fixed term of ten years.

**Shares Available Under the Plan and Historical Use of Equity**

The 2014 Plan authorizes the Compensation Committee to provide incentive compensation in the form of stock options, stock appreciation awards, restricted stock and stock units, and performance awards. We are asking stockholders to authorize an increase of 4,527,000 shares to this Plan.

As of March 31, 2015, options were outstanding under the 1997, 2004 and 2014 Plans for a total of 8,944,431 shares of our common stock and a total of 83,903 shares remained subject to unvested restricted stock and restricted stock units under the 2004 and 2014 Plans. The weighted average exercise price of these outstanding options was \$3.47 per share and these options had a weighted average remaining term of approximately 1.75 years.

The following table sets forth the number of shares outstanding under the 1997, 2004 and 2014 Plans and the number of shares we are asking stockholders to authorize for future issuance under the 2014 Plan, along with the potential equity dilution represented by the outstanding shares and shares

available for future awards as a percentage of the common shares outstanding (determined on a fully diluted basis).

	Total Shares	Equity Dilution: Total Shares as a Percent of Total Common Shares Outstanding <sup>(1)(2)</sup>
Shares subject to awards outstanding under 1997 Plan	279,238	0.13%
Shares subject to awards outstanding under 2004 Plan	6,895,344	3.31%
Shares outstanding under the 2014 Plan and shares available for grant	3,975,000	1.91%
Share increase to the 2014 Plan	4,527,000	2.17%
Total	15,676,582	7.53%

<sup>(1)</sup> Determined on a fully diluted basis, meaning the total shares outstanding and authorized under the 2014 Plan are also included in total common shares outstanding

<sup>(2)</sup> Based on total common shares outstanding at **June 16, 2015** of **150,920,038**.

As shown in the table above, if the share increase to the 2014 Plan is approved, this would represent a combined total of about 7.53% of the number of shares of our total common stock outstanding on **June 16, 2015**, determined on a fully diluted basis.

Among the factors the Compensation Committee considered in determining the appropriate size of the increase to the share pool for our 2014 Plan was the Company's prior grant history and its range of potential uses of equity compensation for the next few years. This was based in part on forecasts of our anticipated growth rate for the next few years, which includes anticipated, non-recurring grants for certain new hires. Other factors considered by the Compensation Committee include, but are not limited to, the ratio of the number of shares issued to employees relative to the total number of outstanding shares, the use of both time and performance-based vesting requirements, and a comparison of the Company's rate of burn of employee equity to industry/market cap peer companies. Based on this analysis, we believe that after taking into account the proposed share increase, the 2014 Plan's share reserve will be sufficient for us to make grants of equity incentive awards under the 2014 Plan approximately through the end of November 2017. Of course, however, changes in business practices, industry standards, our compensation strategy, or equity market performance could alter this projection. In addition, we are growing rapidly and as a result our equity-related employee population is also growing. Accordingly, although the requested authorized share reserve is designed to accommodate equity compensation needs under a variety of scenarios for approximately 2 years, under some scenarios the reserve could prove to be insufficient for this period, in which case the stockholders would have the opportunity to either approve or disapprove any addition to the requested share reserve. For example, although there was a decrease in Company headcount in 2014, many of the forfeited options were granted under the Company's 2004 equity plan, and did not transfer over to the equity pool available under the 2014 plan. Additionally adjustments to employee equity compensation have been made to reflect market trends and Company stock performance.

The following table sets forth the number of shares we have granted (under our 2004 and 2014 Plans) during our last three fiscal years and our annual and three-year average burn rate (gross number of shares granted during the year divided by weighted common shares outstanding).

	Fiscal 2014	Fiscal 2013	Fiscal 2012	Three-Year Average
Stock Options Granted	3,058,190	2,548,950	859,750	2,155,630
Restricted Stock and Restricted Stock Units	115,808	57,600	556,783	243,397
Basic and diluted weighted average shares allocable to common stockholders	80,830,698	67,781,364	58,679,687	63,230,526
Burn Rate	3.93%	3.85%	2.41%	3.79%

### Summary of the 2014 Plan

What follows is a summary of the material terms of the 2014 Plan, as proposed to be amended. This summary is qualified in its entirety by the specific language of the 2014 Plan and the proposed amendment, copies of which are attached as Appendix A to this Proxy Statement.

**General.** The purpose of the 2014 Plan is to advance the interests of the Company and its stockholders by providing an incentive program that will enable the Company to attract and retain employees, consultants and directors and to provide them with an equity interest in the growth and profitability of the Company. These incentives are provided through the grant of stock options, SARs, restricted stock, restricted stock units, performance shares, performance units, other stock-based awards, cash-based awards and deferred compensation awards.

**Authorized Shares.** Subject to certain equitable adjustments for capital structure changes, as described in more detail below, the maximum aggregate number of shares authorized for issuance under the 2014 Plan is 7,500,000.

**Share Counting.** Each share subject to an award under the 2014 Plan will reduce the number of shares remaining available for grant under the 2014 Plan by one (1) share.

If any award granted under the 2014 Plan expires or otherwise terminates for any reason without having been exercised or settled in full, or if shares subject to forfeiture or repurchase are forfeited or repurchased by the Company for not more than the participant's purchase price, any such shares reacquired or subject to a terminated award will again become available for issuance under the 2014 Plan. Shares will not be treated as having been issued under the 2014 Plan and will therefore not reduce the number of shares available for issuance to the extent an award is settled in cash. Shares that are withheld or reacquired by the Company in satisfaction of a tax withholding obligation for an option or stock appreciation right, or that are tendered in payment of the exercise price of an option will not be made available for new awards under the 2014 Plan. Upon the exercise of a SAR or net-exercise of an option, the number of shares available under the 2014 Plan will be reduced by the gross number of shares for which the award is exercised.

**Adjustments for Capital Structure Changes.** Appropriate and proportionate adjustments will be made to the number of shares authorized under the 2014 Plan, to the numerical limits on certain types of awards described below, and to outstanding awards in the event of any change in our common stock through merger, consolidation, reorganization, reincorporation, recapitalization, reclassification, stock dividend, stock split, reverse stock split, split-up, split-off, spin-

off, combination of shares, exchange of shares or similar change in our capital structure, or if we make a distribution to our stockholders in a form other than common stock (excluding normal cash dividends) that has a material effect on the fair market value of our common stock. In such circumstances, the Compensation Committee also has the discretion under the 2014 Plan to adjust other terms of outstanding awards as it deems appropriate.

**Other Award Limits.** To enable compensation provided in connection with certain types of awards intended to qualify as “performance-based” within the meaning of Section 162(m) of the Code, the 2014 Plan establishes a limit on the maximum aggregate number of shares or dollar value for which such awards may be granted to an employee in any fiscal year which are intended to qualify as performance-based awards under Section 162(m) of the Code, as follows:

- No more than 2,000,000 shares issuable upon the grant of options or stock appreciation rights may be granted to a participant during any fiscal year; provided for a newly hired participant, this number shall be 3,000,000. In addition, the foregoing limitation also applies to the shares which are referenced in a cash-settled stock appreciation right.
- No more than 1,500,000 of shares subject to “full value” awards per each fiscal year in a performance period shall be available for issuance to any participant; provided, however, that with respect to a newly hired participant, this number shall be 2,000,000.
- With respect to a performance-based award payable in cash, the maximum amount shall be \$5,000,000 for each fiscal year in the performance period.

In addition, to comply with applicable tax rules, the 2014 Plan also limits to 3,975,000 the number of shares that may be issued upon the exercise of incentive stock options granted under the 2014 Plan; as adjusted in accordance with the terms of the 2014 Plan. Under the proposed amendment to the 2014 Plan, this limit will be increased by 4,527,000 to 8,802,000 shares.

Notwithstanding any other provision of the 2014 Plan to the contrary, the aggregate number of all awards granted to any nonemployee director during any single calendar year shall not exceed \$150,000.

**Administration.** The 2014 Plan generally will be administered by the Compensation Committee of the Board of Directors, although the Board of Directors retains the right to appoint another of its committees to administer the 2014 Plan or to administer the 2014 Plan directly. In the case of awards intended to qualify for the performance-based compensation exemption under Section 162(m) of the Code, administration of the 2014 Plan must be by a compensation committee comprised solely of two or more “outside directors” within the meaning of Section 162(m) of the Code. (For purposes of this summary, the term “Committee” will refer to either such duly appointed committee or the Board of Directors.) Subject to the provisions of the 2014 Plan, the Committee determines in its discretion the persons to whom and the times at which awards are granted, the types and sizes of awards, and all of their terms and conditions. The Committee may, subject to certain limitations on the exercise of its discretion required by Section 162(m) of the Code or otherwise provided by the 2014 Plan, amend, cancel or renew any award, waive any restrictions or conditions applicable to any award, and accelerate, continue, extend or defer the vesting of any award. The 2014 Plan provides, subject to certain limitations, for indemnification by the Company of any director, officer or employee against all reasonable expenses, including attorneys’ fees, incurred in connection with any legal action arising from such person’s action or failure to act in administering the 2014 Plan. All awards granted under the 2014 Plan will be evidenced by a written or digitally signed agreement between the Company and the participant specifying the terms and conditions of the award, consistent with the requirements of the 2014 Plan. The Committee will interpret the 2014 Plan and awards granted thereunder, and all determinations of the Committee generally will be final and binding on all persons having an interest in the 2014 Plan or any award.

**Prohibition of Option and SAR Repricing.** The 2014 Plan expressly provides that, without the approval of a majority of the votes cast in person or by proxy at a meeting of our stockholders, the Committee may not provide for any of the following with respect to underwater options or stock appreciation rights: (1) either the cancellation of such outstanding options or stock appreciation rights in exchange for the grant of new options or stock appreciation rights at a lower exercise price or the amendment of outstanding options or stock appreciation rights to reduce the exercise price, (2) the issuance of new full value awards in exchange for the cancellation of such outstanding options or stock appreciation rights, or (3) the cancellation of such outstanding options or stock appreciation rights in exchange for payments in cash.

**Eligibility.** Awards may be granted to employees, directors and consultants of the Company or any present or future parent or subsidiary corporation or other affiliated entity of the Company. Incentive stock options may be granted only to employees who, as of the time of grant, are employees of the Company or any parent or subsidiary corporation of the Company. As of May 31, 2015 we had approximately 82 employees, including three executive officers, and six non-employee directors who would be eligible under the 2014 Plan.

**Stock Options.** The Committee may grant nonstatutory stock options, incentive stock options within the meaning of Section 422 of the Code, or any combination of these. The exercise price of each option may not be less than the fair market value of a share of our common stock on the date of grant. However, any incentive stock option granted to a person who at the time of grant owns stock possessing more than 10% of the total combined voting power of all classes of stock of the Company or any parent or subsidiary corporation of the Company (a “10% Stockholder”) must have an exercise price equal to at least 110% of the fair market value of a share of common stock on the date of grant.

The 2014 Plan provides that the option exercise price may be paid in cash, by check, or cash equivalent; by means of a broker-assisted cashless exercise; by means of a net-exercise procedure; by such other lawful consideration as approved by the Committee; or by any combination of these. Nevertheless, the Committee may restrict the forms of payment permitted in connection with any option grant. No option may be exercised unless the participant has made adequate provision for federal, state, local and foreign taxes, if any, relating to the exercise of the option, including, if permitted or required by the Company, through the participant’s surrender of a portion of the option shares to the Company.

Options will become vested and exercisable at such times or upon such events and subject to such terms, conditions, performance criteria or restrictions as specified by the Committee. The maximum term of any option granted under the 2014 Plan is ten years, provided that an incentive stock option granted to a 10% Stockholder must have a term not exceeding five years. Unless otherwise permitted by the Committee, an option generally will remain exercisable for three months following the participant’s termination of service, provided that if service terminates as a result of the participant’s death or disability, the option generally will remain exercisable for 24 months, but in any event the option must be exercised no later than its expiration date, and provided further that an option will terminate immediately upon a participant’s termination for cause (as defined by the 2014 Plan).

Options are nontransferable by the participant other than by will or by the laws of descent and distribution, and are exercisable during the participant’s lifetime only by the participant. However, a nonstatutory stock option may be assigned or transferred to certain family members or trusts for their benefit to the extent permitted by the Committee.

**Stock Appreciation Rights.** The Committee may grant stock appreciation rights either in tandem with a related option (a “Tandem SAR”) or independently of any option (a “Freestanding SAR”). A Tandem SAR requires the option holder to elect between the exercise of the underlying option for shares of common stock or the surrender of the option and the exercise of the related stock appreciation right. A Tandem SAR is exercisable only at the time and only to the extent that the related stock option is exercisable, while a Freestanding SAR is exercisable at such times or upon such events and subject to such terms, conditions, performance criteria or restrictions as specified by the Committee. The exercise price of each stock appreciation right may not be less than the fair market value of a share of our common stock on the date of grant.

Upon the exercise of any stock appreciation right, the participant is entitled to receive an amount equal to the excess of the fair market value of the underlying shares of common stock as to which the right is exercised over the aggregate exercise price for such shares. Payment of this amount upon the exercise of a Tandem SAR may be made only in shares of common stock whose fair market value on the exercise date equals the payment amount. At the Committee’s discretion, payment of this amount upon the exercise of a Freestanding SAR may be made in cash or shares of common stock. The maximum term of any stock appreciation right granted under the 2014 Plan is ten years.

Stock appreciation rights are generally nontransferable by the participant other than by will or by the laws of descent and distribution, and are generally exercisable during the participant’s lifetime only by the participant. If permitted by the Committee, a Tandem SAR related to a nonstatutory stock option and a Freestanding SAR may be assigned or transferred to certain family members or trusts for their benefit to the extent permitted by the Committee. Other terms of stock appreciation rights are generally similar to the terms of comparable stock options.

**Restricted Stock Awards.** The Committee may grant restricted stock awards under the 2014 Plan either in the form of a restricted stock purchase right, giving a participant an immediate right to purchase common stock, or in the form of a restricted stock bonus, in which stock is issued in consideration for services to the Company rendered by the participant. The Committee determines the purchase price payable under restricted stock purchase awards, which may be less than the then current fair market value of our common stock. Restricted stock awards may be subject to vesting conditions based on such service or performance criteria as the Committee specifies, including the attainment of one or more performance goals similar to those described below in connection with performance awards. Shares acquired pursuant to a restricted stock award may not be transferred by the participant until vested. Unless otherwise provided by the Committee, a participant will forfeit any shares of restricted stock as to which the vesting restrictions have not lapsed prior to the participant’s termination of service. Unless otherwise determined by the Committee, participants holding restricted stock will have the right to vote the shares and to receive any dividends paid, except that dividends or other distributions paid in shares will be subject to the same restrictions as the original award and dividends paid in cash may be subject to such restrictions.

**Restricted Stock Units.** The Committee may grant restricted stock units under the 2014 Plan, which represent rights to receive shares of our common stock at a future date determined in accordance with the participant’s award agreement. No monetary payment is required for receipt of restricted stock units or the shares issued in settlement of the award, the consideration for which is furnished in the form of the participant’s services to the Company. The Committee may grant restricted stock unit awards subject to the attainment of one or more performance goals similar to those described below in connection with performance awards, or may make the awards subject to vesting conditions similar to those applicable to restricted stock awards. Unless otherwise provided by the Committee, a participant will forfeit any restricted stock units which have not vested prior to the participant’s termination of service. Participants have no voting rights or rights to receive cash dividends with respect to restricted stock unit awards until shares of common stock are issued in settlement of such awards. However, the Committee may grant restricted stock units that entitle their holders to dividend equivalent rights, which are rights to receive additional restricted stock units for a number of shares whose value is equal to any cash dividends the Company pays.

**Performance Awards.** The Committee may grant performance awards subject to such conditions and the attainment of such performance goals over such periods as the Committee determines in writing and sets forth in a written agreement between the Company and the participant. These awards may be designated as performance shares or performance units, which consist of unfunded bookkeeping entries generally having initial values equal to the fair market value determined on the grant date of a share of common stock in the case of performance shares and a monetary value established by the Committee at the time of grant in the case of performance units. Performance awards will specify a predetermined amount of performance shares or performance units that may be earned by the participant to the extent that one or more performance goals are attained within a predetermined performance period. To the extent earned, performance awards may be settled in cash, shares of common stock (including shares of restricted stock that are subject to additional vesting) or any combination thereof.

Prior to the beginning of the applicable performance period or such later date as permitted under Section 162(m) of the Code, the Committee will establish one or more performance goals applicable to the award. Performance goals will be based on the attainment of specified target levels with respect to one or more measures of business or financial performance of the Company and each subsidiary corporation consolidated with the Company for financial reporting purposes, or such division or business unit of the Company as may be selected by the Committee. The Committee, in its discretion, may base performance goals on one or more of the following such measures: revenue; sales; expenses; operating income; gross margin; operating margin; earnings before any one or more of: stock-based compensation expense, interest, taxes, depreciation and amortization; pre-tax profit; net operating income; net income; economic value added; free cash flow; operating cash flow; balance of cash, cash equivalents and marketable securities; stock price; earnings per share; return on stockholder equity; return on capital; return on assets; return on investment; total stockholder return, employee satisfaction; employee retention; market share; customer satisfaction; product development; research and development expense; completion of an identified special project; and completion of a joint venture or other corporate transaction.

The target levels with respect to these performance measures may be expressed on an absolute basis or relative to an index, budget or other standard specified by the Committee. The degree of attainment of performance measures will be calculated in accordance with generally accepted accounting principles, if applicable, but prior to the accrual or payment of any performance award for the same performance period, and, according to criteria established by the Committee, excluding the effect (whether positive or negative) of changes in accounting standards or any extraordinary, unusual or nonrecurring item occurring after the establishment of the performance goals applicable to a performance award.

Following completion of the applicable performance period, the Committee will certify in writing the extent to which the applicable performance goals have been attained and the resulting value to be paid to the participant. The Committee retains the discretion to eliminate or reduce, but not increase, the amount that would otherwise be payable on the basis of the performance goals attained to a participant who is a “covered employee” within the meaning of Section 162(m) of the Code (with respect to awards intended to qualify as performance-based awards under Section 162(m) of the Code). However, no such reduction may increase the amount paid to any other participant. The Committee may make positive or negative adjustments to performance award payments to participants other than covered employees to reflect the participant’s individual job performance or other factors determined by the Committee. In its discretion, the Committee may provide for a participant awarded performance shares of to receive dividend equivalent rights with respect to cash dividends paid on the Company’s common stock. The Committee may provide for performance award payments in lump sums or installments. If any payment is to be made on a deferred basis, the Committee may provide for the payment of dividend equivalent rights or interest during the deferral period.

**Cash-Based Awards and Other Stock-Based Awards.** The Committee may grant cash-based awards or other stock-based awards in such amounts and subject to such terms and conditions as the Committee determines. Cash-based awards will specify a monetary payment or range of payments, while other stock-based awards will specify a number of shares or units based on shares or other equity-related awards. Such awards may be subject to vesting conditions based on continued performance of service or subject to the attainment of one or more performance goals similar to those described above in connection with performance awards. Settlement of awards may be in cash or shares of common stock, as determined by the Committee. A participant will have no voting rights with respect to any such award unless and until shares are issued pursuant to the award. The committee may grant dividend equivalent rights with respect to other stock-based awards. The effect on such awards of the participant's termination of service will be determined by the Committee and set forth in the participant's award agreement.

**Deferred Compensation Awards.** The 2014 Plan authorizes the Committee to establish a deferred compensation award program. If and when implemented, participants designated by the Committee, who may be limited to directors or members of a select group of management or highly compensated employees, may make an advance election to receive an award of stock options, stock appreciation rights, restricted stock or restricted stock units in lieu of director fees or bonuses otherwise payable in cash. The Committee will determine basis on which the number of shares subject to an equity award granted in lieu of cash compensation will be determined. Such awards will be subject to the applicable provisions of the 2014 Plan.

**Change in Control.** Unless otherwise defined in a participant's award or other agreement with the Company, the 2014 Plan provides that a "Change in Control" occurs upon (a) a person or entity (with certain exceptions described in the 2014 Plan) becoming the direct or indirect beneficial owner of more than 50% of the Company's voting stock; (b) stockholder approval of a liquidation or dissolution of the Company; or (c) the occurrence of any of the following events upon which the stockholders of the Company immediately before the event do not retain immediately after the event direct or indirect beneficial ownership of more than 50% of the voting securities of the Company, its successor or the entity to which the assets of the company were transferred: (i) a sale or exchange by the stockholders in a single transaction or series of related transactions of more than 50% of the Company's voting stock; (ii) a merger or consolidation in which the Company is a party; or (iii) the sale, exchange or transfer of all or substantially all of the assets of the Company (other than a sale, exchange or transfer to one or more subsidiaries of the Company).

If a Change in Control occurs, the surviving, continuing, successor or purchasing entity or its parent may, without the consent of any participant, either assume or continue outstanding awards or substitute substantially equivalent awards for its stock. If so determined by the Committee, stock-based awards will be deemed assumed if, for each share subject to the award prior to the Change in Control, its holder is given the right to receive the same amount of consideration that a stockholder would receive as a result of the Change in Control. In general, any awards which are not assumed, substituted for or otherwise continued in connection with a Change in Control or exercised or settled prior to the Change in Control will terminate effective as of the time of the Change in Control. Subject to the restrictions of Section 409A of the Code, the Committee may provide for the acceleration of vesting or settlement of any or all outstanding awards upon such terms and to such extent as it determines. The 2014 Plan also authorizes the Committee, in its discretion and without the consent of any participant, to cancel each or any award denominated in shares of stock upon a Change in Control in exchange for a payment to the participant with respect each vested share (and each unvested share if so determined by the Committee) subject to the cancelled award of an amount equal to the excess of the consideration to be paid per share of common stock in the Change in Control transaction over the exercise price per share, if any, under the award.

**Awards Subject to Section 409A of the Code.** Certain awards granted under the 2014 Plan may be deemed to constitute "deferred compensation" within the meaning of Section 409A of the Code, providing rules regarding the taxation of nonqualified deferred compensation plans, and the regulations and other administrative guidance issued pursuant to Section 409A. Any such awards will be required to comply with the requirements of Section 409A. Notwithstanding any provision of the 2014 Plan to the contrary, the Committee is authorized, in its sole discretion and without the consent of any participant, to amend the 2014 Plan or any award agreement as it deems necessary or advisable to comply with Section 409A.

**Amendment, Suspension or Termination.** The 2014 Plan will continue in effect until its termination by the Committee, provided that no awards may be granted under the 2014 Plan following the tenth anniversary of the date the 2014 Plan was adopted by the Board. The Committee may amend, suspend or terminate the 2014 Plan at any time, provided that no amendment may be made without stockholder approval that would increase the maximum aggregate number of shares of stock authorized for issuance under the 2014 Plan, change the class of persons eligible to receive incentive stock options or require stockholder approval under any applicable law. No amendment, suspension or termination of the 2014 Plan may affect any outstanding award unless expressly provided by the Committee, and, in any event, may not have a materially adverse effect on an outstanding award without the consent of the participant unless necessary to comply with any applicable law, regulation or rule, including, but not limited to, Section 409A of the Code, or unless expressly provided in the terms and conditions governing the award.

#### **Summary of U.S. Federal Income Tax Consequences**

The following summary is intended only as a general guide to the U.S. federal income tax consequences of participation in the 2014 Plan and does not attempt to describe all possible federal or other tax consequences of such participation or tax consequences based on particular circumstances.

**Incentive Stock Options.** A participant recognizes no taxable income for regular income tax purposes as a result of the grant or exercise of an incentive stock option qualifying under Section 422 of the Code. Participants who neither dispose of their shares within two years following the date the option was granted nor within one year following the exercise of the option will normally recognize a capital gain or loss upon the sale of the shares equal to the difference, if any, between the sale price and the purchase price of the shares. If a participant satisfies such holding periods upon a sale of the shares, we will not be entitled to any deduction for federal income tax purposes. If a participant disposes of shares within two years after the date of grant or within one year after the date of exercise (a "disqualifying disposition"), the difference between the fair market value of the shares on the option exercise date and the exercise price (not to exceed the gain realized on the sale if the disposition is a transaction with respect to which a loss, if sustained, would be recognized) will be taxed as ordinary income at the time of disposition. Any gain in excess of that amount will be a capital gain. If a loss is recognized, there will be no ordinary income, and such loss will be a capital loss. Any ordinary income recognized by the participant upon the disqualifying disposition of the shares generally should be deductible by us for federal income tax purposes, except to the extent such deduction is limited by applicable provisions of the Code.

In general, the difference between the option exercise price and the fair market value of the shares on the date of exercise of an incentive stock option is treated as an adjustment in computing the participant's alternative minimum taxable income and may be subject to an alternative minimum tax which is paid if such tax exceeds the regular tax for the year. Special rules may apply with respect to certain subsequent sales of the shares in a disqualifying disposition, certain basis adjustments for purposes of computing the alternative minimum taxable income on a subsequent sale of the shares and certain tax credits which may arise with respect to participants subject to the alternative minimum tax.

**Nonstatutory Stock Options.** Options not designated or qualifying as incentive stock options are nonstatutory stock options having no special tax status. A participant generally recognizes no taxable income upon receipt of such an option. Upon exercising a nonstatutory stock option, the participant normally



recognizes ordinary income equal to the difference between the exercise price paid and the fair market value of the shares on the date when the option is exercised. If the participant is an employee, such ordinary income generally is subject to withholding of income and employment taxes. Upon the sale of stock acquired by the exercise of a nonstatutory stock option, any gain or loss, based on the difference between the sale price and the fair market value of the shares on the exercise date, will be taxed as capital gain or loss. We generally should be entitled to a tax deduction equal to the amount of ordinary income recognized by the participant as a result of the exercise of a nonstatutory stock option, except to the extent such deduction is limited by applicable provisions of the Code.

**Stock Appreciation Rights.** A Participant recognizes no taxable income upon the receipt of a stock appreciation right. Upon the exercise of a stock appreciation right, the participant generally will recognize ordinary income in an amount equal to the excess of the fair market value of the underlying shares of common stock on the exercise date over the exercise price. If the participant is an employee, such ordinary income generally is subject to withholding of income and employment taxes. We generally should be entitled to a deduction equal to the amount of ordinary income recognized by the participant in connection with the exercise of the stock appreciation right, except to the extent such deduction is limited by applicable provisions of the Code.

**Restricted Stock.** A participant acquiring restricted stock generally will recognize ordinary income equal to the excess of the fair market value of the shares on the “determination date” over the price paid, if any, for such shares. The “determination date” is the date on which the participant acquires the shares unless the shares are subject to a substantial risk of forfeiture and are not transferable, in which case the determination date is the earlier of (i) the date on which the shares become transferable or (ii) the date on which the shares are no longer subject to a substantial risk of forfeiture (e.g., when they become vested). If the determination date follows the date on which the participant acquires the shares, the participant may elect, pursuant to Section 83(b) of the Code, to designate the date of acquisition as the determination date by filing an election with the Internal Revenue Service no later than 30 days after the date on which the shares are acquired. If the participant is an employee, such ordinary income generally is subject to withholding of income and employment taxes. Upon the sale of shares acquired pursuant to a restricted stock award, any gain or loss, based on the difference between the sale price and the fair market value of the shares on the determination date, will be taxed as capital gain or loss. We generally should be entitled to a deduction equal to the amount of ordinary income recognized by the participant on the determination date, except to the extent such deduction is limited by applicable provisions of the Code.

**Restricted Stock Unit, Performance, Cash-Based and Other Stock-Based Awards.** A participant generally will recognize no income upon the receipt of a restricted stock unit, performance share, performance unit, cash-based or other stock-based award. Upon the settlement of such awards, participants normally will recognize ordinary income in the year of settlement in an amount equal to the cash received and the fair market value of any substantially vested shares of stock received. If the participant is an employee, such ordinary income generally is subject to withholding of income and employment taxes. If the participant receives shares of restricted stock, the participant generally will be taxed in the same manner as described above under “Restricted Stock.” Upon the sale of any shares received, any gain or loss, based on the difference between the sale price and the fair market value of the shares on the determination date (as defined above under “Restricted Stock”), will be taxed as capital gain or loss. We generally should be entitled to a deduction equal to the amount of ordinary income recognized by the participant on the determination date, except to the extent such deduction is limited by applicable provisions of the Code.

#### New Plan Benefits

The granting of awards under the 2014 Plan is subject to the discretion of the Compensation Committee, therefore, the benefits or amounts that any participant or group of participants may receive in the future under the 2014 Plan are not currently determinable.

#### Options Granted to Certain Persons

The following table shows the number of shares subject to options issued as of June 16, 2015 under the 2014 Plan since its inception to:

- o The named executive officers;
- o All current executive officers as a group;
- o All current directors who are not executive officers; and
- o All employees as a group (excluding executive officers).

Name and Position	Number of Shares
Marc H. Hedrick President and Chief Executive Officer	240,000
Tiago Girao VP of Finance and Chief Financial Officer	270,000
Steven Kesten, MD Executive Vice President & Chief Medical Officer	160,000
Seiji N. Shirahama President—Asia Pacific	80,000
All current executive officers as a group (4 persons)	750,000
All current directors who are not executive officers, as a group (6 persons)	150,000
All employees as a group (excluding current executive officers)	605,000

#### Vote Required

Approval of this proposal would require the affirmative vote of a majority of the stock having the voting power present in person or represented by proxy cast at the annual meeting of stockholders. Abstentions and broker non-votes will have no effect on the outcome of this proposal.

#### Board of Directors Recommendation

The Board of Directors believes that the amendment to the 2014 Plan is in the best interests of Cytos and its stockholders for the reasons stated above. **Therefore, the Board unanimously recommends a vote “FOR” approval of the amendment to the 2014 Plan.**



## PROPOSAL #5

# APPROVAL, PURSUANT TO NASDAQ MARKETPLACE RULE 5635(D), OF THE ISSUANCE OF SHARES OF OUR COMMON STOCK AND THE ISSUANCE OF SHARES OF OUR COMMON STOCK UPON THE EXERCISE OF WARRANTS TO PURCHASE SHARES OF OUR COMMON STOCK

### Background

On May 5, 2015, we entered into a Securities Purchase Agreement (the "Purchase Agreement") with certain institutional investors party thereto (the "Buyers"), pursuant to which we sold 25,140,010 units with each unit consisting of one share of our common stock (the "Shares") and one warrant to purchase one share of our common stock (the "warrants") at a purchase price of \$0.77 per unit (the "Units"), in a registered direct offering (the "Offering"). Each warrant has an initial exercise price of \$1.02 per share, will be exercisable six months after the date of issuance and will expire five years from the date it becomes exercisable. The Shares and the warrants were immediately separable and issued separately. We received net proceeds of approximately \$17.5 million from the initial closing of the Offering.

Pursuant to the terms of the Purchase Agreement, subject to our receipt of stockholder approval required pursuant to the rules of the Nasdaq Stock Market and the restructure of our outstanding debt under our loan agreement, we expect to complete a second closing (the "Second Closing"), in which we will offer additional Units having an aggregate offering price of approximately \$5.6 million. For those Buyers whose purchase of the Units in the Second Closing would result in their beneficially owning in excess of 9.99% of the Shares (the "Blocked Shares") of our common stock outstanding immediately after giving effect to such Second Closing, in lieu of issuing the Blocked Shares to such Buyer at the Second Closing, we will issue to such Buyer at the Second Closing a Unit consisting of pre-paid warrant and one warrant to purchase one share of common stock (the "Pre-Paid Unit"). The purchase price for each Second Closing Unit and Pre-Paid Unit shall equal 90% of the quotient of the sum of the dollar volume-weighted average price for the common stock during the period beginning at 9:30:01 a.m., New York time, and ending at 4:00:00 p.m., New York time, as reported by Bloomberg (the "VWAP") as of each trading day during the five consecutive trading day period ending and including the trading day ended immediately prior to the date of the Second Closing, divided by five, but in no event greater than \$0.77 per Unit.

The warrants included in the Units to be issued in the Second Closing will be immediately exercisable and have an exercise price equal to 120% of the quotient of the sum of the VWAP for the common stock as of each trading day during the five consecutive trading day period ending and including the trading day ended immediately prior to the date of the Second Closing, divided by five, but in no event greater than \$0.77 per share. In connection with the Second Closing, we may also issue Pre-Paid Warrants in lieu of issuing the Blocked Shares, which warrants will be immediately exercisable and would have an exercise price equal to 90% of the quotient of the sum of the VWAP for the common stock as of each trading day during the five consecutive trading day period ending and including the trading day ended immediately prior to the date of the Second Closing, divided by five, but in no event greater than \$0.77 per share.

In connection with the Offering, we agreed to seek approval from our stockholders (the "Stockholder Approval") as may be required by the applicable rules and regulations of the Nasdaq Stock Market with respect to the transactions contemplated by the Purchase Agreement, including the issuance of Units in the Second Closing which will be in excess of 19.99% of our issued and outstanding common stock as of the date of the Second Closing (the "Nasdaq Limitation").

### Description of Warrants

*Exercisability.* The warrants issued as part of the Units sold in the Initial Closing (the "Series A-1 Warrants") will be exercisable at any time and from time to time after the date that is six months from the date of issuance and will expire five years from the date it first becomes exercisable. The warrants to be issued as part of the Second Closing (the "Series A-2 Warrants" and, together with the Series A-1 Warrants, the "Warrants") will be immediately exercisable and will expire five years from the date it first becomes exercisable. The Warrants will be exercisable, at the option of each holder, in whole or in part by delivering to us a duly executed exercise notice and payment in full for the number of shares of our common stock purchased upon such exercise, except in the case of a cashless exercise as discussed below.

*Cashless Exercise.* If at the time of exercise there is no effective registration statement registering, or the prospectus contained therein is not available for issuance of, the shares issuable upon exercise of the Warrant, the holder may exercise the Warrant on a cashless basis. When exercised on a cashless basis, a portion of the Warrant is cancelled in payment of the purchase price payable in respect of the number of shares of our common stock purchasable upon such exercise.

*Exercise Price.* Each Warrant represents the right to purchase one share of common stock. The Series A-1 Warrants issued as part of the Units sold in the Initial Closing have an exercise price of \$1.02 per share. The Series A-2 Warrants to be issued as part of the Units to be sold in the Second Closing will have an exercise price equal to 120% of the quotient of the sum of the VWAP for the common stock as of each trading day during the five consecutive trading day period ending and including the trading day ended immediately prior to the date of the Second Closing, divided by five, but in no event greater than \$1.02 per share. The exercise price per share is in each case subject to adjustment for stock dividends, distributions, subdivisions, combinations, or reclassifications, and for certain dilutive issuances. Subject to limited exceptions, a holder of Warrants will not have the right to exercise any portion of the Warrant to the extent that, after giving effect to the exercise, the holder, together with its affiliates, would beneficially own in excess of 9.99% of the number of shares of our common stock outstanding immediately after giving effect to its exercise.

*Fundamental Transactions.* In the event we effect certain mergers, consolidations, sales of substantially all of our assets, tender or exchange offers, recapitalization, reclassification or share exchanges in which our common stock is effectively converted into or exchanged for other securities, cash or property, we consummate a business combination in which another person acquires 50% of the outstanding shares of our common stock, or any person or group becomes the beneficial owner of 50% of the aggregate ordinary voting power represented by our issued and outstanding common stock, then, upon any subsequent exercise of the Warrants, the holders of Warrants will have the right to receive any shares of the acquiring corporation or other consideration it would have been entitled to receive if it had been a holder of the number of shares of common stock then issuable upon exercise in full of the Warrants. If such a transaction (1) is an all cash transaction, (2) is a "Rule 13e-3 transaction" as defined in Rule 13e-3 under the Exchange Act, or (3) involves a person or entity not traded on a national securities exchange, we or the successor entity will, at the holder's option, purchase the Warrant from the holder for an amount of cash equal to the Black-Scholes value of the remaining unexercised portion of the Warrant on the date of the consummation of the transaction. Upon the

consummation of such a transaction, the successor entity shall succeed to, and be substituted for and may exercise every right and power of the Company and shall assume all of the obligations of the Company under the Warrant.

*Transferability.* Subject to applicable laws, a holder may transfer a Warrant upon surrender of the Warrant to us with a completed and signed assignment in the form attached to the Warrant. The transferring holder will be responsible for any tax liability that may arise as a result of the transfer.

*Exchange Listing.* There is no established public trading market for the Warrants, and we do not expect a market to develop. In addition, we do not intend to apply for listing of the Warrants on any securities exchange or recognized trading system.

*Rights as Stockholder.* Except as set forth in the Warrant, the holder of a Warrant, solely in such holder's capacity as a holder of a Warrant, will not be entitled to vote, to receive dividends, or to any of the other rights of our stockholders.

*Amendments and Waivers.* The provisions of each Warrant may be modified or amended or the provisions thereof waived with the written consent of us and the holder.

## **Description of Pre-Paid Warrants**

*Exercisability.* Each pre-paid warrant will be immediately exercisable and will expire five years from the date it first becomes exercisable. The pre-paid warrants will be exercisable, at the option of each holder, in whole or in part by delivering to us a duly executed exercise notice for the number of shares of our common stock purchased upon such exercise.

*Exercise Price.* Each pre-paid warrant represents the right to purchase one share of common stock. The pre-paid warrants to be issued as part of the Units sold in the Second Closing will have an exercise price equal to 90% of the quotient of the sum of the VWAP for the Common Stock as of each trading day during the five consecutive trading day period ending and including the trading day ended immediately prior to the date of the Second Closing, divided by five, but in no event greater than \$0.77 per share. The exercise price of the pre-paid warrant will be pre-paid to us on or prior to the initial issuance date and, consequently, no additional consideration shall be required to be paid by the holder to any person to effect any exercise of the pre-paid warrants. Subject to limited exceptions, a holder of pre-paid warrants will not have the right to exercise any portion of the pre-paid warrant to the extent that, after giving effect to the exercise, the holder, together with its affiliates, would beneficially own in excess of 9.99% of the number of shares of our common stock outstanding immediately after giving effect to its exercise.

*Fundamental Transactions.* In the event we effect certain mergers, consolidations, sales of substantially all of our assets, tender or exchange offers, recapitalization, reclassification or share exchange in which our common stock is effectively converted into or exchanged for other securities, cash or property, we consummate a business combination in which another person acquires 50% of the outstanding shares of our common stock, or any person or group becomes the beneficial owner of 50% of the aggregate ordinary voting power represented by our issued and outstanding common stock, then, upon any subsequent exercise of the pre-paid warrants, the holders of pre-paid warrants will have the right to receive any shares of the acquiring corporation or other consideration it would have been entitled to receive if it had been a holder of the number of shares of common stock then issuable upon exercise in full of the pre-paid warrants. Upon the consummation of such a transaction, the successor entity shall succeed to, and be substituted for and may exercise every right and power of the Company and shall assume all of the obligations of the Company under the pre-paid warrant.

*Transferability.* Subject to applicable laws, a holder may transfer a pre-paid warrant upon surrender of the pre-paid warrant to us with a completed and signed assignment in the form attached to the pre-paid warrant. The transferring holder will be responsible for any tax liability that may arise as a result of the transfer.

*Exchange Listing.* There is no established public trading market for the pre-paid warrants, and we do not expect a market to develop. In addition, we do not intend to apply for listing of the pre-paid warrants on any securities exchange or recognized trading system.

*Rights as Stockholder.* Except as set forth in the pre-paid warrant, the holder of a pre-paid warrant, solely in such holder's capacity as a holder of a pre-paid warrant, will not be entitled to vote, to receive dividends, or to any of the other rights of our stockholders.

*Amendments and Waivers.* The provisions of each pre-paid warrant may be modified or amended or the provisions thereof waived with the written consent of us and the holder.

The information provided herein contains summaries of the Purchase Agreement, the Warrants and the pre-paid warrants, and is qualified in its entirety by reference to the Purchase Agreement, the Series A-1 Warrants, the Series A-2 Warrants and the Pre-Paid Warrants each of which is attached to this Proxy Statement as Exhibits A, B, C and D, respectively, and each of which is incorporated herein by reference.

## **Why We Need Stockholder Approval**

Our Common Stock is listed on NASDAQ, and we are subject to the NASDAQ rules and regulations. NASDAQ Marketplace Rule 5635(d) requires stockholder approval prior to the issuance of securities in connection with a transaction (other than a public offering) involving the sale, issuance or potential issuance by us of common stock (or securities convertible into or exercisable for Common Stock) equal to 20% or more of the common stock or 20% or more of the voting power outstanding before the issuance for less than the greater of book or market value of the stock.

In order to complete the Second Closing as contemplated, we agreed to seek Stockholder Approval as may be required by the applicable rules and regulations of the Nasdaq Stock Market with respect to the transactions contemplated by the Purchase Agreement, including the Nasdaq Limitation. Accordingly, we are seeking Stockholder Approval.

## **Consequences of Not Approving this Proposal**

If stockholder approval is not obtained on or before August 31, 2015, we will be required to hold a second stockholder meeting on or before November 30, 2015 to attempt to obtain stockholder approval. In the event we do not obtain stockholder approval by December 31, 2015, we will not complete the Second Closing and we will not receive proceeds from the sale of additional Units in the Second Closing.

The Shares and Series A-1 Warrants will remain outstanding regardless of whether we obtain the Stockholder Approval.

**Required Vote and Board of Directors Recommendation**

Approval of this proposal requires the affirmative vote of the holders of a majority of the stock having voting power present in person or represented by proxy. Abstentions are considered present and entitled to vote with respect to this proposal and will, therefore, be treated as votes against this proposal. Broker non-votes will have no direct effect on this proposal.

The Board believes that the above proposal is in the best interests of the Company and its stockholders for the reasons stated above.

**YOUR BOARD OF DIRECTORS UNANIMOUSLY RECOMMENDS A VOTE “FOR” PROPOSAL #5.**

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## CORPORATE GOVERNANCE

The Board of Directors held twelve meetings during 2014 and took action via unanimous written consent five times. The Audit Committee met five times; the Compensation Committee met seven times and took action via unanimous written consent two times; the Governance and Nominating Committee met two times and took action via unanimous written consent once; and the Executive Committee met two times and took action via unanimous written consent two times.

Except for Mr. Lloyd Dean who resigned on November 1, 2014, each member of the Board of Directors attended 75% or more of the aggregate of (i) the total number of Board meetings held during the period of such member's service and (ii) the total number of meetings of committees of the Board of Directors on which such member served, during the period of such member's service.

All board members are encouraged to attend our annual stockholders' meetings in person. Eight of our board members attended last year's annual stockholders' meeting.

### **Board Independence**

The Board of Directors has determined that Messrs. Hawkins, Hawran, Rickey, Thompson, Lyons, and Dr. Naughton are "independent" under the rules of the NASDAQ Stock Market. Under applicable SEC and the NASDAQ rules, the existence of certain "related person" transactions above certain thresholds between a director and the Company are required to be disclosed and preclude a finding by the Board that the director is independent. The Board of Directors is not able to consider Dr. Hedrick, our President and Chief Executive Officer, independent, as a result of his employment with us during the past three years.

### **Board of Directors Leadership Structure**

Our bylaws and governance principles provide the Board of Directors with the flexibility to combine or separate the positions of Chairman and Chief Executive Officer. Historically, these positions have been separate. Our Board believes that the separation of these positions strengthens the independence of our Board and allows us to have a Chairman focused on the leadership of the Board while allowing our Chief Executive Officer to focus more of his time and energy on managing our operations. The Board currently believes this structure works well to meet the leadership needs of the Board and of the Company. Dr. Hedrick, our President and Chief Executive Officer, has comprehensive industry expertise and is able to devote substantial time to the Company, and Mr. Rickey, our Chairman, is able to devote focus on longer term and strategic matters, and to provide related leadership to the Board. As a result, we do not currently intend to combine these positions; however a change in this leadership structure could be made if the Board of Directors determined it was in the best long-term interests of stockholder based upon a departure of either our Chief Executive Officer or Chairman. For example, if the two roles were to be combined, we believe that the independence of the majority of our directors, and the three fully independent Board committees, would provide effective oversight of our management and the Company.

### **The Board's Role in Risk Oversight**

The Board's role in risk oversight includes assessing and monitoring risks and risk management. The Board reviews and oversees strategic, financial and operating plans and holds management responsible for identifying and moderating risk in accordance with those plans. The Board fulfills its risk oversight function by reviewing and assessing reports from members of management on a regular basis regarding material risks faced by the Company and applicable mitigation strategy and activity, not less than quarterly. The reports cover the critical areas of operations, sales and marketing, development, regulatory and quality affairs, intellectual property, clinical development, legal and financial affairs. The Board and its Committees (described below) consider these reports; discuss matters with management and identify and evaluate any potential strategic or operational risks, and appropriate activity to address those risks.

### **Board Committees**

The Board of Directors has standing Audit, Compensation, Executive, and Governance and Nominating Committees. All members of the Compensation Committee, Audit Committee, and Governance and Nominating Committee are independent directors.

#### *Compensation Committee*

The Compensation Committee consists of Mr. Thompson (Chairman), Mr. Hawran and Dr. Naughton. Each of these members is independent as defined by NASDAQ, a "Non-Employee Director" as defined by rule 16b-3(b)(3)(i) of the Securities Exchange Act of 1934, as amended, and an "outside director" as defined by Section 162(m) of the Internal Revenue Code of 1986, as amended. The Committee Chairman is responsible for setting the Committee's calendar and meeting agenda.

The Compensation Committee is responsible for developing and implementing compensation programs for our executive officers and other employees, subject only to the discretion of the full Board. More specifically, our Compensation Committee establishes base salary rates for each of the Company's officers, and administers our 2004 Equity Incentive Plan, our 2014 Equity Incentive Plan, our Executive Management Incentive Compensation Plan, and our 2011 Employee Stock Purchase Plan. This Committee establishes the compensation and benefits for our Chief Executive Officer (CEO) and other executive officers, and annually reviews the relationship between our performance and our compensation policies as well as assessing any risks associated with our compensation policies. In addition, this Committee reviews and advises the Board concerning regional and industry-wide compensation practices and trends in order to assess the adequacy of our executive compensation programs. The charter of the Compensation Committee has been established and approved by the Board of Directors, and a copy of the charter has been posted on our website at [www.cytori.com](http://www.cytori.com) under Investor Relations – Corporate Governance.

The Compensation Committee has delegated to our CEO the authority to award stock option grants to non-executive employees from a pool of stock options set aside by the Committee from time to time. Any grant made from such pool to a non-executive employee may not exceed 16,000 shares and all of

the grants shall have an exercise price equal to 100% of our Common Stock's fair market value on the grant date. We have a written policy that addresses the dates on which it is appropriate to grant such options. In addition, our CEO:

- Makes recommendations to the Compensation Committee regarding the base salary, bonus and stock option award levels for our other executive officers; and
- Provides an annual recommendation to the Compensation Committee regarding overall Company performance objectives for the year and the individual performance objectives of each of our executive officers with respect to our Executive Management Incentive Compensation Plan, and reports to the Compensation Committee on the satisfaction of each such objective.

Our CEO attends some of the meetings of the Compensation Committee upon invitation, but does not participate in the executive sessions of the Compensation Committee.

#### *Audit Committee*

During 2014, Mr. Hawran (Chairman), Mr. Thompson and Mr. Hawkins were the members of our Audit Committee. The Audit Committee is comprised solely of independent directors, as defined by NASDAQ. The Board of Directors has determined that Mr. Hawran is an "audit committee financial expert" within the meaning of Item 407(d)(5) of SEC Regulation S-K. The charter of the Audit Committee has been established and approved by the Board of Directors, and a copy of the charter has been posted on our website at [www.cytori.com](http://www.cytori.com) under Investor Relations – Corporate Governance.

The Audit Committee selects our auditors, reviews the scope of the annual audit, approves the audit fees and non-audit fees to be paid to our auditors, and reviews our financial accounting controls with the staff and the auditors. The Audit Committee is also charged with review and oversight of management's enterprise risk management assessment.

#### *Governance and Nominating Committee*

Mr. Hawkins (Chairman), Mr. Dean, and Mr. Lyons comprised the members of our Governance and Nominating Committee in 2014. Mr. Dean resigned from the Committee as well as from the Board of Directors effective November 1, 2014. Dr. Naughton joined the Governance and Nominating Committee in January 2015. Currently, the Governance and Nominating Committee consists of Mr. Hawkins, Mr. Lyons, and Dr. Naughton.

The Governance and Nominating Committee is comprised solely of independent directors, as defined by NASDAQ. The Governance and Nominating Committee interviews, evaluates, nominates and recommends individuals for membership on the Board, evaluates the effectiveness of the Board and its serving members, and recommends the structure, responsibility and composition of the committees of the Board. The Committee is also responsible for recommending guidelines and policies for corporate governance for adoption by the Board. The charter of the Governance and Nominating Committee has been established and approved by the Board of Directors, and a copy of the charter has been posted on our website at [www.cytori.com](http://www.cytori.com) under Investor Relations – Corporate Governance.

#### *Executive Committee*

In 2014, the Executive Committee consisted of Dr. Hedrick, Mr. Rickey, Mr. Hawkins, and Mr. Hawran, and Mr. Thompson.

The Executive Committee's responsibilities include to evaluate and approve the material terms of any financing transactions or business transactions as well as to authorize and approve the issuance of stock and/or other equity securities. The Executive Committee also would be able to act on behalf of the full Board in urgent or exigent circumstances wherein it would be very difficult or impossible to assemble the full Board between regularly scheduled meetings. The Sub-Committee of the Executive Committee, consists of Chairman of the Board and the CEO, has the authority to approve corporate expenditures presented by Management in excess of \$250,000 up to a maximum of \$1,000,000 for a single corporate transaction.

### **CODE OF BUSINESS CONDUCT AND ETHICS**

We have adopted a Code of Business Conduct and Ethics that applies to all of our directors, officers and employees, including our principal executive officer, principal financial officer and controller. This Code of Business Conduct and Ethics has been posted on our website at [www.cytori.com](http://www.cytori.com). We intend to post amendments to this code, or any waivers of its requirements, on our website at [www.cytori.com](http://www.cytori.com) under Investor Relations – Corporate Governance, as permitted under SEC rules and regulations.

### **SECTION 16(a) BENEFICIAL OWNERSHIP REPORTING COMPLIANCE**

Section 16(a) of the Securities Exchange Act of 1934 requires our directors, executive officers, and persons or entities who own more than ten percent of our common stock, to file with the SEC reports of beneficial ownership and changes in beneficial ownership of our common stock. Those directors, officers, and stockholders are required by regulations to furnish us with copies of all forms they file under Section 16(a). Based solely upon a review of the copies of such reports furnished to us and written representations from such directors, officers, and stockholders, we believe that all such reports required to be filed during 2014 were filed on a timely basis.

### **DIRECTOR NOMINATIONS**

#### *Criteria for Board Membership*

In selecting candidates for appointment or re-election to the Board, the Governance and Nominating Committee seeks candidates with a broad diversity of experience, skills, professions, and backgrounds. The criteria include the candidate's integrity, business acumen, commitment, reputation among our various constituencies and communities, ability to make independent analytical inquiries, understanding of the Company's business environment, and willingness to devote adequate time to Board duties. The Board has also determined that gender and ethnic diversity of the Board will be an important factor in evaluation of candidates. There are no other pre-established qualifications, qualities or skills at this time that any particular Director nominee must possess and nominees are not discriminated against on the basis of race, religion, national origin, sexual orientation, disability or any other basis proscribed by law. The Governance and Nominating Committee does not assign specific weights to particular criteria, nor has it adopted a particular policy. Rather, the Board of

Directors believes that the backgrounds and qualifications of the directors, considered as a group, should provide a composite mix of experience, knowledge and abilities that will allow the Board of Directors to fulfill its responsibilities. The goal of the Governance and Nominating Committee is to assemble a Board of Directors that brings to our Company a variety of skills derived from high quality businesses and professional experience. The Committee seeks to ensure that at least a majority of the directors are independent under NASDAQ rules, and that members of the Company’s Audit Committee meet the financial literacy and sophistication requirements under the NASDAQ rules, and at least one of them qualifies as an “audit committee financial expert” under the rules of the SEC.

#### Stockholder Nominees

The Governance and Nominating Committee is responsible for the consideration of any director candidates recommended by security holders, provided such nominations are made in accordance with the Company’s bylaws and applicable law. Any recommendations received from the security holders will be evaluated in the same manner that potential nominees suggested by Board members, management or other parties are evaluated. Any such nominations should be submitted to the Governance and Nominating Committee c/o the Secretary of the Company and should include the following information: (a) all information relating to such nominee that is required by the Company’s Amended and Restated Bylaws (the “Bylaws”), and that is required to be disclosed pursuant to Regulation 14A under the Securities Exchange Act of 1934 (including such person’s written consent to being named in the proxy statement as a nominee and to serving as a director if elected); (b) the names and addresses of the stockholders making the nomination and the number of shares of the Company’s common stock which are owned beneficially and of record by such stockholders; and (c) other appropriate biographical information and a statement as to the qualification of the nominee, and should be submitted no later than the deadlines described in the Bylaws of the Company and under the caption, “Stockholder Proposals for 2016 Annual Meeting” below.

### STOCKHOLDER COMMUNICATION WITH THE BOARD

Stockholders may contact an individual director, the Board as a group, or a specified Board committee or group, including the independent directors as a group, by the following means:

- Mail:

Chairman of the Board  
Cytori Therapeutics, Inc.  
3020 Callan Road  
San Diego, CA 92121

CC: General Counsel

- E-mail: [chairman@cytori.com](mailto:chairman@cytori.com)

Each communication should specify the applicable addressee or addressees to be contacted as well as the general topic of the communication. The Chairman of the Board will initially receive and process communications before forwarding them to the addressee. Communications also may be referred to other departments within the Company. The Chairman of the Board generally will not forward to the directors a communication that he/she determines to be primarily commercial in nature or related to an improper or irrelevant topic, or that requests general information about the Company. Concerns about questionable accounting or auditing matters or possible violations of the Cytori Code of Business Conduct & Ethics should be reported pursuant to the procedures outlined in the Code of Business Conduct & Ethics, which are available on the Company’s website in the Investor Relations section under Corporate Governance Materials.

### COMPENSATION COMMITTEE INTERLOCKS AND INSIDER PARTICIPATION

The Compensation Committee consists of Mr. Thompson (Chairman), Dr. Naughton, and Mr. Hawran, each of whom is an independent director and none of whom is a current or former employee of the Company. None of our executive officers served as a director or member of the Compensation Committee or any Board committee performing equivalent functions for another entity that has one or more executive officers serving on our Board of Directors.

### SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

The following table sets forth information regarding ownership of our Common Stock as of May 31, 2015 (or earlier date for information based on filings with the SEC) by (a) each person known to us to own more than 5% of the outstanding shares of our Common Stock, (b) each director and nominee for director, (c) our President and Chief Executive Officer, VP of Finance and Chief Financial Officer and each other executive officer named in the compensation tables appearing later in this Proxy Statement and (d) all directors and executive officers as a group. The information in this table is based solely on statements in filings with the SEC or other reliable information. A total of 150,920,038 shares of our common stock were issued and outstanding as of May 31, 2015.

Name and Address of Beneficial Owner <sup>(1)</sup>	Number of Shares of Common Stock Owned <sup>(2)</sup>	Number of Shares of Common Stock Subject to Options/Warrants Exercisable Within 60 Days <sup>(3)</sup>	Total Number of Shares of Common Stock Beneficially Owned <sup>(4)</sup>	Percent Ownership
Capital Ventures International The Harbour Trust Co. Ltd. <sup>(5)</sup> Windward 1, Regatta Office Park	12,570,005	-	12,570,005	8.3%



West Bay Road P.O. Box 897 Grand Cayman KY1-1103 Cayman Islands				
Sabby Healthcare Master Fund, Ltd.	9,235,675	-	9,235,675	6.1%
c/o Ogier Fiduciary Services (Cayman) Limited <sup>(6)</sup> 89 Nexus Way, Camana Bay Grand Cayman KY1-9007 Cayman Islands				
Marc H. Hedrick, MD	515,711		1,356,544	*
		840,833		
Christopher J. Calhoun	154,975	1,020,207	1,175,182	*
Tiago M. Girão	63,000	15,000	78,000	*
Steven Kesten, M.D.	2,201	157,180	159,381	*
Seiji Shirahama	48,659	554,271	602,930	*
Clyde W. Shores	38,458	-	38,458	*
Mark E. Saad	138,430	519,063	657,493	*
David M. Rickey	592,444	161,664	754,108	*
Paul W. Hawran	104,122	173,539	277,661	*
Richard J. Hawkins	41,926	148,539	190,465	*
Tommy Thompson	61,201	64,539	125,740	*
Gary A. Lyons	24,409	28,792	53,201	*
Gail Naughton	21,000	20,917	41,917	*
All executive officers and directors as a group (13)	1,806,536	3,704,544	5,511,080	3.7%

\* Represents beneficial ownership of less than one percent (1%) of the outstanding shares as of May 31, 2015.

- (1) Unless otherwise indicated, the address of each of the named individuals is c/o Cytori Therapeutics, Inc., 3020 Callan Road, San Diego, CA 92121.
- (2) Unless otherwise indicated, represents shares of outstanding common stock owned by the named parties as of May 31, 2015.
- (3) Shares of common stock subject to stock options or warrants currently exercisable or exercisable within 60 days of May 31, 2015 are deemed to be outstanding for computing the percentage ownership of the person holding such options and the percentage ownership of any group of which the holder is a member, but are not deemed outstanding for computing the percentage of any other person.
- (4) The amounts and percentages of common stock beneficially owned are reported on the basis of regulations of the Securities and Exchange Commission governing the determination of beneficial ownership of securities. Under the rules of the Commission, a person is deemed to be a “beneficial owner” of a security if that person has or shares “voting power,” which includes the power to vote or to direct the voting of such security, or “investment power,” which includes the power to dispose of or to direct the disposition of such security. A person is also deemed to be a beneficial owner of any securities for which that person has a right to acquire beneficial ownership within 60 days.
- (5) Information reported is based solely on a Schedule 13G as filed with the Securities and Exchange Commission on May 14, 2015. According to the Schedule 13G, Capital Ventures International has (i) shared power to vote or to direct the vote of 12,570,005 shares; and (ii) shared power to dispose or to direct the disposition of 12,570,005 shares. Heights Capital Management, Inc., which serves as the investment manager to Capital Ventures International, may be deemed to be the beneficial owner of all Shares owned by Capital Ventures International.
- (6) Information reported is based solely on a Schedule 13G/A as filed with the Securities and Exchange Commission on January 16, 2015. According to the Schedule 13G/A, Sabby Healthcare Master Fund, Ltd. has (i) sole power to vote or to direct the vote of 9,235,675 shares; and (ii) sole power to dispose or to direct the disposition of 9,235,675 shares.

## CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

### Related Party Transactions

During fiscal year 2014 there were no related party transactions.

### Procedures for Approval of Related Person Transactions

The Governance and Nominating Committee of the Board of Directors is responsible for reviewing and approving most material transactions with related persons, as such term is defined under Item 404 of Regulations S-K. However, in certain cases, transactions have been approved by the full Board of Directors, the Audit Committee, or some other committee consisting of all independent directors, as the case may be. In general, transactions with holders of our securities covered by Item 403(a) of Regulation S-K will be reviewed and approved by our full Board of Directors, so long as none of our directors or executive officers or their family members have a material interest in such transaction. Related parties include any of our directors or executive officers, certain of our stockholders and their immediate family members. This obligation is set forth in writing in our Governance and Nominating Committee Charter. A copy of the Governance and Nominating Committee Charter is available at [www.cytori.com](http://www.cytori.com) under Investor Relations – Corporate Governance.

To identify related person transactions, each year we submit and require our directors and officers to complete Director and Officer Questionnaires identifying any transactions with us in which the officer or director or their family members have an interest. We review related person transactions due to the potential for a conflict of interest. A conflict of interest occurs when an individual's private interest interferes, or appears to interfere, in any way with the interests of the Company. Our Code of Business Conduct and Ethics requires all directors, officers and employees who may have a potential or apparent conflict of interest, or become aware of a potential or apparent conflict of interest, to immediately notify our Compliance Officer or the Chairman of the Audit Committee.

We expect our directors, officers and employees to act and make decisions that are in the Company's best interests and encourage them to avoid situations which present an actual or perceived conflict between our interests and their own personal interests. Exceptions are only permitted in the reasonable discretion of the Board of Directors or the Corporate Governance and Nominating Committee, consistent with the best interests of the Company. In addition, we are strictly prohibited from extending personal loans to, or guaranteeing the personal obligations of, any director or officer.

## SECTION 16(a) BENEFICIAL OWNERSHIP REPORTING COMPLIANCE

Section 16(a) of the Securities Exchange Act of 1934 requires our directors, executive officers, and persons or entities who own more than ten percent of our common stock, to file with the SEC reports of beneficial ownership and changes in beneficial ownership of our common stock. Those directors, officers, and stockholders are required by regulations to furnish us with copies of all forms they file under Section 16(a). Based solely upon a review of the copies of such reports furnished to us and written representations from such directors, officers, and stockholders, we believe that all such reports required to be filed during 2014 or prior fiscal years were filed on a timely basis.

## EXECUTIVE OFFICERS

### Biographical Information

The following table sets forth biographical information regarding our named executive officers as of May 31, 2015 (the ages shown are as of August 13, 2015).

Name	Age	Position(s)
Marc H. Hedrick, MD	52	President, Chief Executive Officer and Director
Tiago Girão	36	Vice President, Finance & Chief Financial Officer
Steven Kesten, MD	57	Executive Vice President & Chief Medical Officer
Seiji N. Shirahama.	61	President—Asia Pacific

See "Proposal No. 1 Election of Directors" for biographical information regarding Dr. Hedrick.

*Tiago Girão* was appointed Vice President of Finance and Chief Financial Officer (CFO) in September 2014. Mr. Girão joined Cytori Therapeutics from NuVasive, Inc. where he recently served as International Controller from February 2014 to August 2014. Prior to his International Controller role, he served as Director, Financial Reporting, where he managed a team responsible for all corporate technical accounting and SEC related matters from March 2012 to February 2014. Prior to joining NuVasive, Mr. Girão served as Senior Manager, Assurance at KPMG, Cytori's independent audit firm from October 2004 to March 2012. Prior to joining KPMG, Mr. Girão was a senior accountant for Ernst & Young in Brazil from October 2000 to August 2004. Mr. Girão is a certified public accountant with 14 years experience in the accounting, finance and reporting for U.S. and public companies and substantial experience in global finance and operations.

*Steven Kesten, M.D.* joined Cytori as Executive Vice President and Chief Medical Officer in February 2013. Previously, he served as Vice President and Chief Medical Officer at Uptake Medical from November 2010 to February 2013 and at Boehringer Ingelheim from 2000 to 2010, mostly recently as the Vice President, Medicine for Marketed Products for Respiratory Disease. Prior to that, he served as the medical director of the Rush Advanced Lung Disease and Lung Transplant Program at Rush Presbyterian St. Luke's Medical Center from 1996 to 1999; in 1995 as the medical director of the Toronto Lung Transplant Program at the University of Toronto; and as a staff pulmonologist at Toronto General Hospital and Toronto Western Hospital from 1989 to 1996. He also served as a faculty member of the University of Toronto and an associate professor of medicine at Rush Medical College. Dr. Kesten received his medical degree and specialty training in internal medicine and pulmonary medicine at the University of Toronto.

*Seiji N. Shirahama* was appointed President – Asia Pacific in November 2007. Mr. Shirahama had served as Senior Vice President – Asia Pacific since November 2006, and as Vice President – Asia Pacific, from September 2002 to November 2006. Prior to that, from May 1999 to August 2002, Mr. Shirahama was President of Touchmetrics K.K., a diagnostic ultrasound firm. He held executive positions with Bristol-Myers Squibb K.K. from April 1997 to October 1998, and from March 1995 until March 1997, was the General Manager for Baxter Biotech Group in Tokyo, Japan. Mr. Shirahama holds a B.A. from Kanagawa University in Yokohama, Japan and an M.A. from the University of San Francisco.

### Compensation Discussion and Analysis

This Compensation Discussion and Analysis is designed to provide stockholders with an understanding of our compensation philosophy and objectives as well as the analysis that we performed in setting executive compensation. It discusses the Compensation Committee's determination of how and why, in addition to what, compensation actions were taken during the last fiscal year for each person serving as our chief executive officer and our chief financial officer during 2014, and the three other most highly compensated executive officers who were serving as such at the end of 2014.

Our named executive officers for fiscal year 2014 were Christopher J. Calhoun, our former Chief Executive Officer (retired July 2014); Marc H. Hedrick, our President and Chief Executive Officer; Mark E. Saad, our former Chief Financial Officer (resigned August 2014); Tiago Girão, our current Financial Officer (joined the Company in September 2014); Steven Kesten, our Executive Vice President and Chief Medical Officer; and Clyde W. Shores, our former Executive Vice President Marketing & Sales (resigned November 2014), and Seiji Shirahama, our President of Asia Pacific.

These individuals are collectively referred to in this discussion as the “named executive officers” because they are named in the compensation tables included in this Proxy Statement. Investors are encouraged to read this discussion in conjunction with the compensation tables and related notes, which include more detailed information about the compensation of the named executive officers for 2014 as well as prior years.

### **Compensation Philosophy for the Named Executive Officers**

The Company’s compensation programs for our officers are established by the Compensation Committee of the Board of Directors (the Committee). The Committee believes that our compensation policy should align the financial interests of our executives with those of our stockholders. A key to creating this alignment is placing a substantial amount of executive compensation at risk based upon both the short-term and long-term performance of the Company, while discouraging any short-sighted risk-taking behavior. The Committee also seeks to maintain compensation programs that will retain the executives we have, and attract the executives we may need.

### **Executive Compensation**

In the process of determining compensation for our named executive officers (NEOs), the Committee considers the current financial position of the Company, the strategic goals of the Company and the performance of our executives. The Committee also benchmarks the various components (described below) of our compensation program for executives to compensation paid by other public companies in our defined peer group, compensation data from Radford Global Life Sciences Survey, historical review of all executive officer compensation, and recommendations from our CEO (other than for his own salary). From time to time the Committee engages the services of outside compensation consultants. The Committee has the sole authority to select, compensate and terminate its external advisors.

The Committee utilizes the following components of compensation (described further below) to strike an appropriate balance between promoting sustainable and excellent performance and discouraging any inappropriate short-sighted risk-taking behavior:

- Base Salary;
- Annual short-term performance-based cash incentives (The Executive Management Incentive Compensation Plan);
- Long-term equity compensation in the form of Stock Options;
- Short-term equity compensation in the potential forms as allowed by our respective 2004 Equity Incentive Plan and 2014 Equity Incentive Plan, including time, and performance vested restricted stock awards or units;
- Personal benefits and perquisites; and
- Change in control and severance agreements.

#### *Base Salary*

In determining base salary for our executives the Committee considers the factors mentioned above, but base salaries are also designed to account for internal equity, length and depth of experience and the complexity and importance of roles and responsibilities.

In October, 2013, the Committee approved the engagement of Barney & Barney LLC as compensation consultants. Their engagement was specifically to review the Company’s peer group and to provide recommendations to strengthen the peer group used for market assessment of compensation. A prospective list of potential peer companies was generated and along with the current peer list; all were assessed for appropriateness of inclusion based on: industry sector; stage of commercialization; location; company revenue; market capitalization; and number of employees. Based on a result of this analysis, the Committee resolved to adopt the peer group as shown in the table below.

<b>Company</b>	<b>Market Capitalization as of October 14, 2013</b>
Arena Pharmaceuticals	\$953.8 Million
Athersys	\$109.5 Million
AVEO Pharmaceuticals	\$110.6 Million
BioCryst Pharmaceuticals	\$386.6 Million
Cell Therapeutics	\$218.9 Million
Cytokinetics	\$206.6 Million
Dyax	\$718.4 Million
Dynavax Technologies	\$214.2 Million
Geron	\$396.2 Million
Hansen Medical	\$138.2 Million
Immunomedics	\$448.7 Million
Ligand Pharmaceuticals	\$971.3 Million
NeoStem	\$188.1 Million
Neurocrine Biosciences	\$688.7 Million
Novavax	\$627.4 Million
Osiris Therapeutics	\$594.2 Million
Pain Therapeutics	\$126.3 Million
Peregrine Pharmaceuticals	\$222.2 Million

Rigel Pharmaceuticals	\$296.4 Million
Sangamo BioSciences	\$605.5 Million
Solta Medical	\$170.7 Million
StemCells	\$59.1 Million
Ziopharm Oncology	\$375.9 Million

Also in October 2013, the Committee benchmarked each executive's base salary and target bonus to the comparable positions in the 2013 Radford Global Life Sciences Survey, generally targeting the 50<sup>th</sup> – 60<sup>th</sup> percentile and the base salary and bonus of the top five officers was also benchmarked against compensation in our peer companies. The Committee additionally reviewed each executive's year to date performance progress in relation to the 2013 Executive Management Incentive Compensation Plan (see further discussion below), the salary history for each of the executives, and Mr. Christopher Calhoun's (our former CEO) recommendations for compensation for each of the officers of the Company below the level of the top three executives (CEO, President, CFO). Based on the Committee's review of the various factors mentioned above, the Committee chose not to adjust the base salaries of the executives, and their base salaries remained as follows: Mr. Calhoun at \$467,900; Dr. Hedrick at \$406,628 (whose salary was increased to \$450,000 in April 2014 upon his appointment to CEO); Mr. Saad at \$389,917; Mr. Shores at \$334,750; and Dr. Kesten at \$400,000. In September 2014, Mr. Girão joined the Company as Vice President of Finance and Chief Financial Officer. Mr. Girão's salary was set at \$240,000.

In October 2014, the Committee approved the engagement of Barney & Barney LLC to review the Company's peer group and to provide recommendations to strengthen the peer group used for market assessment of compensation. A prospective list of potential peer companies was generated and along with the current peer list; all were assessed for appropriateness of inclusion based on: industry sector; developmental stage; location; and company revenue, market capitalization, and number of employees. Based on a result of this analysis, the Committee resolved to adopt the peer group as shown in the table below.

Company	Market Capitalization as of September 18, 2014
Aastrom Biosciences	\$21.5 Million
Arqule	\$72.8 Million
Athersys	\$112.1 Million
AVEO Pharmaceuticals	\$61.7 Million
CTI Biopharma	\$400.3 Million
Cytokinetics	\$141.7 Million
Dynavax Technologies	\$357.5 Million
Fibrocell Science	\$111.5 Million
Geron	\$362.4 Million
Hansen Medical	\$138 Million
Immunomedics	\$302.6 Million
NeoStem	\$183.3 Million
Neuralstem	\$283.1 Million
Osiris Therapeutics	\$451.2 Million
Pain Therapeutics	\$173.9 Million
Peregrine Pharmaceuticals	\$251.3 Million
Rigel Pharmaceuticals	\$196.7 Million
Senomyx	\$378.2 Million
StemCells	\$97.5 Million
Stereotaxis	\$49.8 Million
Verastem	\$248.6 Million
Vical	\$102.8 Million
Ziopharm Oncology	\$300.2 Million
Zogenix	\$170.7 Million

After review of the benchmark data, discussion of each executive's performance, with input from Mr. Calhoun (except for his own performance), the Committee decided to make no adjustments to base salaries or target bonus percentages.

	2014 Base Salary	Target Bonus %
Dr. Hedrick	\$406,628 (increased to \$450,000 upon appointment to CEO in April 2014)	40% (Increased to 45% upon appointment to CEO)
Mr. Girão	\$240,000	30%
Dr. Kesten	\$400,000	25%
Mr. Shirahama <sup>(1)</sup>	\$366,978	25%
Mr. Shores <sup>(2)</sup>	\$329,469	30%
Mr. Calhoun <sup>(3)</sup>	\$467,900	50%
Mr. Saad <sup>(4)</sup>	\$389,917	35%

(1) Mr. Shirahama's salary is in Japanese Yen. His base salary was calculated using the average exchange rate over the year.

(2) Mr. Shores resigned from the Company effective November 2014.

(3) Mr. Calhoun retired as Chief Executive Officer effective April 2, 2014 and agreed to serve as Managing Director for a transition period beginning April 2, 2014 through July 1, 2014 to facilitate the orderly transfer of responsibilities

(4) Mr. Saad resigned from the Company effective August 2014.

#### *Executive Management Incentive Compensation Plan*

Our Compensation Committee adopted the Cytori Therapeutics Executive Management Incentive Compensation Plan (the EMIC) to increase the performance-based component of our executives' compensation by linking their bonus payments to achievement of shorter term performance goals. Target bonuses are reviewed annually and established as a percentage of the executive's base salary, generally based upon seniority of the officer and targeted at or near the median of the peer group and survey data described above. Each year the Committee establishes corporate and individual objectives and respective target percentages, taking into account recommendations from the CEO as it relates to executive positions other than the CEO's compensation. Objectives for Dr. Hedrick were set by the Committee in 2014 to align with the overall corporate objectives. After fiscal year-end the CEO provided the Committee with a written evaluation showing actual performance as compared to the objectives, and the Committee uses that information, along with the overall corporate performance, to determine what percentage of each executive's bonus target will be paid out as a bonus for that year. Overall, we attempt to set the corporate and individual functional goals to be highly challenging yet attainable. Our corporate financial objectives are intended to be more difficult to achieve than our actual expected results, such that their attainment would require exceptional performance and dedication from our management team.

For 2014, the general corporate objectives were determined by the Committee to account for 100% of the objectives for Dr. Hedrick, and weight of 50% of the overall target bonus amounts for each of our other named executive officers. The general Company objectives were as follows:

- o Financial Objectives
  - o Manage operating loss to specified objectives
  - o Achieve 2014 year end cash objectives
- o Clinical Development Objectives
  - o Complete ATHENA I and ATHENA II trial and enrollment objectives
  - o Identify new pipeline opportunities with development plans and budget for project initiation ready by year-end
  - o Complete clinical partnership trial objectives
- o Government Contracting and Development Objectives
  - o Transfer specified manufacturing to EU facility
  - o Obtain BARDA funding to specified targets
- o Business Development Objectives
  - o Bring licensing opportunity to term-sheet
  - o Obtain certificate of foreign governments and CFDA class 1 approval
- o Research Sales and Marketing
  - o Achieve specified product revenue targets
  - o Develop operating plans for regional profitability in 2015.

The individual following named executive officers' objectives expanded upon their particular function in the overall corporate objectives and were to be weighted as 50% of their respective target bonus amounts.

Mr. Saad's individual objectives included:

- Corporate cash burn reduction objectives
- Capitalization objectives
- Cash deal objectives
- Investor relations objectives
- Vendor cost reduction targets
- Finance and accounting process improvement objectives
- Compliance and reporting objectives
- Bringing at least one substantive partnership to late stage discussion

Dr. Kesten's individual objectives included:

- Enrollment and/or Initiation goals for ATHENA I & ATHENA II, Development of new pipeline indications
- Business development objectives

Mr. Shores' individual objectives included:

- Revenue goal to specified targets
- Achieve overall gross margin and consumable utilization objectives
- Development of new pipeline indications

Mr. Shirahama's individual objectives included:

- Achieve research sales and operational profitability objectives
- Achieve business development deal objectives
- Regulatory and clinical objectives

Mr. Girão joined the company in September 2014 and thus did not participate in the formal 2014 EMIC plan.

The 2014 target bonus as a percentage of annual base salary for each named executive officer was: 45% for Dr. Hedrick; 25% for Dr. Kesten; and 25% for Mr. Shirahama. The Committee, in its January 2015 meeting, evaluated our progress in 2014 as compared to overall the corporate objectives in the 2014 EMIC Plan described above. The Committee evaluated the overall results and then evaluated the progress of each executive officer towards their own functional objectives and the results are tabulated in the table below:

<b>Officer and Position</b>	<b>Target</b>			
	<b>Bonus as a % of Salary</b>	<b>% of Target Bonus Awarded</b>	<b>Bonus Awarded as a % of Salary</b>	<b>Amount of 2014 Bonus</b>

Marc H. Hedrick, President & CEO	45%	90%	40.5%	\$182,250
Tiago M. Girão, <sup>(1)</sup> Chief Financial Officer	30%	33%	9.9%	\$25,000
Steven Kesten Executive Vice President & Chief Medical Officer	25%	63.8%	15.9%	\$63,750
Seijiro Shirahama <sup>(2)</sup> President- Asia Pacific	25%	55%	13.8%	\$50,460
Clyde Shores, <sup>(3)</sup> Former Executive Vice President Marketing & Sales	N/A	N/A	N/A	N/A
Christopher J. Calhoun, <sup>(4)</sup> Former Chief Executive Officer	N/A	N/A	N/A	N/A
Mark Saad, <sup>(5)</sup> Former Chief Financial Officer	N/A	N/A	N/A	N/A

- (1) Mr. Girão did not formally participate in the 2014 EMIC program, but the Committee, in its discretion awarded Mr. Girão a \$25,000 bonus.
- (2) Mr. Shirahama's bonus was determined by the Committee as 13.8% of his base salary in US Dollars using the 2014 average annual foreign exchange rate.
- (3) Mr. Shores resigned from the Company effective November 2014, therefore his EMIC bonus determination is not applicable.
- (4) Mr. Calhoun retired as Chief Executive Officer effective April 2, 2014, therefore his EMIC determination bonus is not applicable.
- (5) Mr. Saad resigned from the Company effective August 2014, therefore his EMIC bonus determination is not applicable.
- (6) The bonus is being paid in quarterly installments beginning April 1, 2015.

#### Long-Term Equity Compensation

We designed our long-term equity grant program to further align the interests of our executives with those of our stockholders and to reward the executives' longer-term performance. Historically, the Committee has granted individual option grant awards, although from time-to-time, to further increase the emphasis on compensation tied to performance, the Committee may grant other equity awards as allowed by either the 2004 Equity Incentive Plan or the 2014 Equity Incentive Plan. The Committee grants stock options, restricted stock, or restricted stock units based on its judgment as to whether the complete compensation packages to our executives, including prior equity awards, are sufficient to retain and incentivize the executives and whether the grants balance long-term vs. short-term compensation. The Committee also considers our overall performance as well as the individual performance of each NEO, and the potential dilutive effect of restricted stock awards, and the dilutive and overhang effect of the option grant awards, and recommendations from the CEO (other than with respect to his own option grants or restricted stock awards).

Our customary practice is to grant long-term equity compensation to the executives at the regularly-scheduled Compensation Committee meeting in the first quarter of the year, or as executive new hires are made or promotions granted. The Compensation Committee meeting dates are not related to dates for release of Company information. Stock options are granted with an exercise price equal to the fair market value of our Common Stock on the date of grant and restricted stock is awarded at the fair market value on the date of award. In April 2014, the Committee granted the following stock options to the NEOs:

Officer	Stock options at fair market value(\$2.38)
Dr. Hedrick	285,000
Dr. Kesten	140,000
Mr. Shirahama	100,000
Mr. Shores <sup>(1)</sup>	120,000
Mr. Saad <sup>(2)</sup>	170,000

- (1) Mr. Shores resigned from the Company effective November 2014.
- (2) Mr. Saad resigned as CFO in August 2014.

Stock options are granted with an exercise price equal to the fair market value of our Common Stock on the date of grant and restricted stock is awarded at the fair market value on the date of award. In August 2014, the Committee granted the following stock options as part of a one-time special grant to the NEOs:

Officer	Stock options at fair market value(\$1.40)
Dr. Hedrick	100,000
Dr. Kesten	90,000

Mr. Shirahama	50,000
Mr. Shores <sup>(1)</sup>	50,000

(1) Mr. Shores resigned from the Company effective November 2014.

When Mr. Girão joined the Company in September 2014, he was granted 150,000 options at fair market value (\$1.36) on September 2, 2014, which would vest 1/48th each month thereafter, subject to a one year cliff from his date of hire.

These grants represented an increase over 2013 grants, reflecting our increased focus on option-based compensation at above fair market value. You can find more information regarding these grants by referring to our Grants of Plan-Based Awards table on page 45.

#### Short-Term Equity Compensation

No short term equity was granted to Executives in fiscal year 2013 or 2014.

#### Personal Benefits and Perquisites

All of our executives are eligible to participate in our employee benefit plans, including medical, dental, vision, life insurance, short-term and long-term disability insurance, flexible spending accounts, 401(k), and Employee Stock Purchase Program (ESPP). These plans are available to all full-time employees. In keeping with our philosophy to provide total compensation that is competitive within our industry we offer limited personal benefits and perquisites to executive officers that include supplemental long-term disability insurance. We also provided a supplemental life insurance policy for Dr. Hedrick. You can find more information on the amounts paid for these perquisites in our 2014 Summary Compensation Table.

#### Company Acquisition / Post-Termination Compensation

The Company has entered into individual change of control agreements (the CIC Agreements) with Dr. Hedrick, Mr. Girão, Dr. Kesten, and Mr. Shirahama. The CIC Agreements provide for certain severance benefits to be paid to each of these executives in the event of his involuntary termination without cause, or due to the executive's resignation for good reason (including the Company's material breach of its obligations, material reduction in duties, responsibilities, compensation or benefits, or relocation by more than 30 miles without prior consent), provided such termination or resignation occurs in connection with an acquisition of the Company. Upon such termination or resignation in the event of an acquisition, Dr. Hedrick would receive a lump sum payment of 18 times his monthly base salary, and 18 times his monthly COBRA payments, and Mr. Girão, Dr. Kesten, and Mr. Shirahama would each receive a lump sum payment of 12 times their monthly base salary, and 12 times their monthly COBRA payments. Notwithstanding the foregoing, these executives' employment may be terminated for cause (including extended disability, repudiation of the CIC Agreement, conviction of a plea of no contest to certain crimes or misdemeanors, negligence that materially harms the company, failure to perform material duties without cure, drug or alcohol use that materially interferes with performance, and chronic unpermitted absence) without triggering an obligation for the Company to pay severance benefits under the CIC Agreements.

In addition, under the CIC Agreements, any unvested stock options granted to each of the above named executive officers would vest in full upon (1) the date of the executive's termination under the circumstances described above following entry into an acquisition agreement (subject to the actual consummation of the acquisition) or (2) consummation of an acquisition.

In all events, each executive's entitlement to the benefits described above is expressly conditioned upon his execution and delivery to the Company of a CIC Agreement and General Release of claims, in the form to be attached to the CIC Agreement.

The executives may voluntarily terminate their employment with the Company at any time. If they voluntarily terminate their employment, they will receive payment for any earned and unpaid base salary as of the date of such termination; accrued but unused vacation time; and benefits they are entitled to receive under benefit plans of the Company, less standard withholdings for tax and social security purposes, through the termination date.

#### 2014 Summary Compensation Table

The following table sets forth information concerning compensation earned for services rendered to us by the NEOs.

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Name and Principal Position	Year	Salary	Stock Awards <sup>(1)</sup>	Option Awards <sup>(2)</sup>	Non-Equity Incentive Plan Comp. <sup>(3)</sup>	All Other Compensation	Total
Marc H. Hedrick, President and Chief Executive Officer (PEO)	2014	\$ 437,350	—	\$ 554,307	\$ 182,250	—	<sup>(4)</sup> \$ 1,173,907
	2013	\$ 406,627	—	\$ 465,869	\$ 89,133	—	<sup>(4)</sup> \$ 961,629
	2012	\$ 406,627	\$ 212,764	<sup>(12)</sup> \$ 241,998	\$ 76,446	—	<sup>(4)</sup> \$ 937,835 <sup>(8)</sup>
Tiago M. Girão, VP of Finance and Chief Financial Officer (PFO) <sup>(15)</sup>	2014	\$ 79,080	—	\$ 137,561	\$ 50,000	<sup>(5)</sup> —	\$ 266,641
	2013	—	—	—	—	—	—
	2012	—	—	—	—	—	—
Steven Kesten, M.D., Executive Vice President and Chief Medical Officer	2014	\$ 400,000	—	\$ 310,888	\$ 63,750	—	<sup>(4)</sup> \$ 774,638
	2013	\$ 333,333	—	\$ 271,174	\$ 113,880	\$ 68,401	<sup>(6)</sup> \$ 786,788
	2012	—	—	—	—	—	—
Seijiro Shirahama, President- Asia Pacific	2014	\$ 366,978	<sup>(7)</sup> —	\$ 208,574	\$ 50,460	—	<sup>(4)</sup> \$ 626,012
	2013	\$ 371,808	<sup>(7)</sup> —	\$ 211,758	\$ 24,528	—	<sup>(4)</sup> \$ 608,094
	2012	\$ 454,432	<sup>(7)</sup> \$ 178,278	<sup>(12)</sup> \$ 84,173	\$ 82,843	—	<sup>(4)</sup> \$ 779,726 <sup>(8)</sup>

Clyde W. Shores, Former Executive Vice President Marketing & Sales <sup>(9)</sup>	2014	\$ 302,013	—	\$ 240,847 <sup>(11)</sup>	—	\$ 25,344 <sup>(10)</sup>	\$ 568,204 <sup>(10)</sup>
	2013	\$ 329,469	—	\$ 254,110	\$ 25,237	\$ 35,000 <sup>(10)</sup>	\$ 643,816 <sup>(10)</sup>
	2012	\$ 329,469	\$ 178,278	<sup>(12)</sup> \$ 84,173	\$ 65,276	\$ 44,400	\$ 701,596 <sup>(10)</sup>

Christopher J. Calhoun, Former Chief Executive Officer <sup>(13)</sup>	2014	\$ 427,406	—	—	—	\$ 129,576 <sup>(14)</sup>	\$ 556,982 <sup>(14)</sup>
	2013	\$ 467,900	—	\$ 635,276	\$ 82,467	— <sup>(4)</sup>	\$ 1,185,643 <sup>(4)</sup>
	2012	\$ 467,900	\$ 293,260	<sup>(12)</sup> \$ 483,996	\$ 109,956	— <sup>(4)</sup>	\$ 1,355,112 <sup>(8)</sup>

Mark E. Saad, Former Chief Financial Officer <sup>(15)</sup>	2014	\$ 304,433	—	\$ 274,314 <sup>(16)</sup>	\$ —	— <sup>(4)</sup>	\$ 578,747 <sup>(4)</sup>
	2013	\$ 389,917	—	\$ 381,165	\$ 35,660	— <sup>(4)</sup>	\$ 806,742 <sup>(4)</sup>
	2012	\$ 389,917	\$ 184,040	<sup>(12)</sup> \$ 84,173	\$ 64,141	— <sup>(4)</sup>	\$ 722,271 <sup>(8)</sup>

- (1) This column represents the dollar amount of the aggregate grant date fair value of stock awards, computed in accordance with FASB ASC Topic 718. For information relating to the assumptions made by us in valuing the stock awards made to our named executive officers in 2015, refer to Note 16 to our audited consolidated financial statements included in our annual report on Form 10K for the year ended December 31, 2014.
- (2) This column represents the dollar amount of the aggregate grant date fair value of awards, computed in accordance with FASB ASC Topic 718. For information relating to the assumptions made by us in valuing the option awards made to our named executive officers in 2015, refer to Note 16 to our audited consolidated financial statements included in our annual report on Form 10K for the year ended December 31, 2014.
- (3) The amounts in column (f) reflect the cash awards under our EMIC Plan, which is discussed in further detail in the CD&A under the heading “2015 NEO Compensation – Executive Management Incentive Compensation Plan.”
- (4) Dollar value of the Named Executive Officer’s perquisites and other personal benefits was less than \$10,000 for the year reported.
- (5) Includes sign-on bonus (\$25,000).
- (6) All Other Compensation for Dr. Kesten who was hired 2/26/2013 includes a relocation allowance (\$68,401).
- (7) We pay Mr. Shirahama in Japanese Yen. During 2012, 2013, and 2014 his salary was recorded at the average exchange rate over the year.
- (8) Includes the value of RSA grants that did not vest in the timeframe required by the grants and therefore terminated in their entirety.
- (9) Mr. Shores resigned from the Company effective November 2014.
- (10) All Other Compensation for Mr. Shores include relocation allowance (\$44,400) for 2012, additional relocation allowance (\$35,000) for 2013 and severance (\$24,344) for 2014.
- (11) Options awards were cancelled due to resignation.
- (12) On January 26, 2012, the Compensation Committee granted Restricted Stock Awards as well as Performance based RSAs with performance vesting requirement. In 2013, the Compensation Committee determined that one of the performance milestones was achieved and authorized to continue vesting the shares allocated to this milestone. The Compensation Committee used its discretion to continue vesting a portion of the awards allocated to the milestones that were not achieved by December 31, 2012.
- (13) Mr. Calhoun retired as Chief Executive Officer effective April 2, 2014 and agreed to serve as Managing Director for a transition period beginning April 2, 2014 through July 1, 2014 to facilitate the orderly transfer of responsibilities. From July 2, 2014 to September 29, 2014 Mr. Calhoun continued as a non-Board member Management Director with select Business Development responsibilities.
- (14) All Other Compensation for Mr. Calhoun severance of \$129,576 for 2014.
- (15) Mr. Saad resigned as CFO in August 2014, and Mr. Girão joined the Company as Vice President Finance & Chief Financial Officer in September 2014.
- (16) Mr. Saad entered into a consulting services agreement on August 13, 2014. This agreement forfeited 170,000 vested options and 185,000 unvested options. The remaining unvested options continued to vest for the duration of the contract services; the remaining vested options continue to remain eligible for exercise. The fair value was decreased from \$1.61 to \$0.00 due to option modification revaluation at date of termination.

## 2014 Grants of Plan-Based Awards

The following table sets forth information regarding grants of stock and option awards made to our Named Executive Officers during fiscal 2014:

(a) Named Officers	(b) Grant	(c-e) Estimated Future Payouts Under Non-Equity Incentive Plan Awards <sup>(1)</sup>			(f) All Other Stock Awards: Number of Shares	(g) All Other Option Awards: Number of Securities	(h) Exercise or Base Price of Option Awards	(i) Market Price on Date of Grant	(j) Full Grant Date Fair Value of Stock and Option Awards
		Thre- shold	Target	Maxi- mum					



	Date	(\$)	(\$)	(\$)	of Stock or Units (#)	Underlying Options (#)	(\$/Sh)	(\$/Sh)	(\$) <sup>(2)</sup>
Marc H. Hedrick, President and Chief Executive Officer	04/11/2014 08/21/2014	–	\$202,500	–	– –	285,000 100,000	\$ 2.38 \$ 1.40	\$ 2.38 \$ 1.40	\$459,885 \$94,422
Tiago M. Girão, VP of Finance Chief Financial Officer	09/02/2014	–	\$78,000	–	–	150,000	\$1.36	\$1.36	\$137,561
Steven Kesten, M.D., Executive Vice President and Chief Medical Officer	04/11/2014 08/21/2014	–	\$100,000	–	–	140,000 90,000	\$ 2.38 \$ 1.40	\$ 2.38 \$ 1.40	\$225,908 \$84,979
Seijiro Shirahama, President- Asia Pacific	04/11/2014 08/21/2014	–	\$91,745 <sup>(3)</sup>	–	–	100,000 50,000	\$ 2.38 \$ 1.40	\$ 2.38 \$ 1.40	\$161,363 \$47,210
Clyde W. Shores, Former Executive Vice President Marketing & Sales <sup>(4)</sup>	04/11/2014 08/21/2014	–	–	–	–	120,000 50,000	\$ 2.38 \$ 1.40	\$ 2.38 \$ 1.40	\$193,636 \$47,211
Christopher J. Calhoun, Former Chief Executive Officer <sup>(5)</sup>	–	–	–	–	–	–	–	–	–
Mark E. Saad, Former Chief Financial Officer <sup>(6)</sup>	04/11/2014	–	–	–	–	170,000	\$ 2.38	\$ 2.38	\$274,317

(1) Amounts reported represent the target cash bonus amounts that could have been earned under the EMIC, as described under the heading “Compensation Discussion & Analysis - Executive Compensation” above.

(2) Computed in accordance with FASB ASC Topic 718. Refer to Note 16 to our audited consolidated financial statements included in our annual report on Form 10K for the year ended December 31, 2014, regarding assumptions underlying valuation of equity awards.

(3) Mr. Shirahama’s Estimated Future Payouts Under Non-Equity Incentive Plan Awards is based in US Dollars using the 2014 average annual foreign exchange rate.

(4) Mr. Shores resigned from the Company effective November 2014.

(5) Mr. Calhoun retired as Chief Executive Officer effective April 2, 2014 and agreed to serve as Managing Director for a transition period beginning April 2, 2014 through July 1, 2014 to facilitate the orderly transfer of responsibilities.

(6) Mr. Saad resigned from the Company effective August 2014.

#### Narrative Disclosure to Summary Compensation Table and Grants of Plan-Based Awards Table

The stock options granted to the NEOs in April 2014 have an exercise price of \$2.38 and \$1.40 for the options granted in August 2014. Exercise prices for the options granted in April 2014 and August 2014 are determined by the closing sale price of the Company’s common stock on NASDAQ on the date of grant. The April 2014 option awards have a contractual term of ten years and vest in equal monthly installments over a period of four years, subject to the NEO’s continued service to the Company. The August 2014 option awards have a contractual term of ten years and vest over two years, with 50% cliff-vesting on August 21, 2015 and 50% vesting on August 21, 2016, subject to remaining an employee of the Company.

#### Outstanding Equity Awards at December 31, 2014

The following table sets forth information regarding outstanding equity awards held by our Named Executive Officers as of December 31, 2014.

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Name	Option Grant Date (1)	Number of Securities Underlying Unexercised Options (#) Exercisable	Option Awards Number of Securities Underlying Unexercised Options (#) Un- Exercisable	Option Exercise Price (\$)	Option Ex- piration Date	Number of Shares or Units of Stock That Have Not Vested (#)	Market Value of Shares or Units of Stock That Have Not Vested

			(2)				(3)	(4)
Marc H. Hedrick, President and Chief Executive Officer	2/2/2005	70,000	—	\$3.12	2/2/2015	—	—	—
	1/24/2006	70,000	—	\$7.04	1/24/2016	—	—	—
	2/26/2007	50,000	—	\$5.44	2/26/2017	—	—	—
	1/31/2008	60,000	—	\$5.14	1/31/2018	—	—	—
	1/29/2009	75,000	—	\$4.80	1/29/2019	—	—	—
	2/5/2010	110,000	—	\$6.71	2/5/2020	—	—	—
	1/27/2011	53,853	1,147	\$5.57	1/27/2021	—	—	—
	1/26/2012	83,854	31,146	\$3.44	1/26/2022	—	—	—
	1/31/2013	87,847	95,486	\$2.74	1/31/2023	—	—	—
	1/31/2013	43,924	47,843	\$5.00	1/31/2023	—	—	—
	4/11/2014	47,500	237,500	\$2.38	4/11/2024	—	—	—
	8/21/2014	—	100,000 <sup>(6)</sup>	\$1.40	8/21/2024	—	—	—
Tiago M. Girão, VP of Finance Chief Financial Officer	9/2/2014	—	150,000	\$1.36	9/2/2024	—	—	—
Steven Kesten, M.D., Executive Vice President and Chief Medical Officer	1/31/2013	72,354	78,646	\$2.74	1/31/2023	—	—	—
	4/11/2014	23,333	116,667	\$2.38	4/11/2024	—	—	—
	8/21/2014	—	90,000 <sup>(6)</sup>	\$1.40	8/21/2024	—	—	—
Seijiro Shirahama, President-Asia Pacific	2/2/2005	35,000	—	\$3.12	2/2/2015	—	—	—
	12/08/2005	50,000	—	\$6.86	12/08/2015	—	—	—
	1/24/2006	35,000	—	\$7.04	1/24/2016	—	—	—
	2/26/2007	30,000	—	\$5.44	2/26/2017	—	—	—
	11/15/2007	25,000	—	\$5.35	11/15/2017	—	—	—
	1/31/2008	55,000	—	\$5.14	1/31/2018	—	—	—
	1/29/2009	65,000	—	\$4.80	1/29/2019	—	—	—
	2/5/2010	95,000	—	\$6.71	2/5/2020	—	—	—
	1/27/2011	46,510	990	\$5.57	1/27/2021	—	—	—
	1/26/2012	29,167	10,833	\$3.44	1/26/2022	—	—	—
	1/31/2013	39,930	43,403	\$2.74	1/31/2023	—	—	—
	1/31/2013	19,965	21,702	\$5.00	1/31/2023	—	—	—
	4/11/2014	16,667	83,333	\$2.38	4/11/2024	—	—	—
	8/21/2014	—	50,000 <sup>(6)</sup>	\$1.40	8/21/2024	—	—	—
Clyde W. Shores, Former Executive Vice President Marketing & Sales <sup>(3)</sup>	5/19/2011	72,187	—	\$5.37	5/19/2021	—	—	—
	1/26/2012	28,333	—	\$3.44	1/26/2022	—	—	—
	1/31/2013	43,750	—	\$2.74	1/31/2023	—	—	—
	1/31/2013	21,875	—	\$5.00	1/31/2023	—	—	—
	4/11/2014	17,500	—	\$2.38	4/11/2024	—	—	—
Christopher J. Calhoun, Former Chief Executive Officer <sup>(4)</sup>	2/2/2005	100,000	—	\$3.12	2/2/2015	—	—	—
	1/24/2006	100,000	—	\$7.04	1/24/2016	—	—	—
	2/26/2007	70,000	—	\$5.44	2/26/2017	—	—	—
	1/31/2008	85,000	—	\$5.14	1/31/2018	—	—	—
	1/29/2009	100,000	—	\$4.80	1/29/2019	—	—	—
	2/5/2010	150,000	—	\$6.71	2/5/2020	—	—	—
	1/27/2011	67,186	—	\$5.57	1/27/2021	—	—	—
	1/26/2012	148,542	—	\$3.44	1/26/2022	—	—	—
	1/31/2013	250,000	—	\$2.74	1/31/2023	—	—	—
	1/31/2013	49,479	—	\$5.00	1/31/2023	—	—	—
Mark E. Saad, Chief Former Financial Officer <sup>(5)</sup>	1/24/2006	70,000	—	\$7.04	1/24/2016	—	—	—
	2/26/2007	50,000	—	\$5.44	2/26/2017	—	—	—
	1/31/2008	55,000	—	\$5.14	1/31/2018	—	—	—
	1/29/2009	70,000	—	\$4.80	1/29/2019	—	—	—
	1/27/2011	48,958	1,042	\$5.57	1/27/2021	—	—	—
	1/26/2012	29,167	10,833	\$3.44	1/26/2022	—	—	—
	1/31/2013	71,875	78,125	\$2.74	1/31/2023	—	—	—
	1/31/2013	35,937	39,063	\$5.00	1/31/2023	—	—	—
	4/11/2014	28,333	141,667	\$2.38	4/11/2024	—	—	—

(1) For a better understanding of this table, we have included an additional column showing the grant date of the stock options.

(2) Generally, awards issued under the 1997, 2004 and 2014 plans are subject to four-year vesting, and have a contractual term of 10 years. Awards presented in this table contain one of the following two vesting provisions:

- 25% of a granted award vests after one year of service, while an additional 1/48 of the award vests at the end of each month thereafter for 36 months, or

· 1/48 of the award vests at the end of each month over a four-year period.

- (3) Mr. Shores resigned from the Company effective November 2014.
- (4) Mr. Calhoun retired as Chief Executive Officer effective April 2, 2014 and agreed to serve as Managing Director for a transition period beginning April 2, 2014 through July 1, 2014 to facilitate the orderly transfer of responsibilities.
- (5) Mr. Saad resigned from the Company effective August 2014, per his separation agreement his options will continue to vest 12 months after resignation date.
- (6) The August 2014 grant schedule is, 50% of granted award vests after one year of service and the additional 50% on the second anniversary of the grant.

### 2014 Option Exercises and Stock Vested

The following table sets forth information regarding options exercised and shares of common stock acquired upon vesting by our Named Executive Officers during the fiscal ended December 31, 2014:

(a)  Name	(b)  Option Awards		(d)  Stock Awards		(e)
	Number of Shares	Value Realized on	Number of Shares	Value Realized on	
	Acquired on Exercise (#)	Exercise (\$)	Acquired on Vesting (#)(1)	Vesting (\$)(2)	
Marc H. Hedrick, President & Chief Executive Officer	—	—	21,373	\$62,623	
Tiago M. Girão, VP of Finance Chief Financial Officer	—	—	—	—	
Steven Kesten, M.D., Executive Vice President and Chief Medical Officer	—	—	—	—	
Seijiro Shirahama, President- Asia Pacific	—	—	—	—	
Clyde W. Shores, Former Executive Vice President Marketing & Sales <sup>(3)</sup>	—	—	18,458	\$54,082	
Christopher J. Calhoun, Former Chief Executive Officer <sup>(4)</sup>	—	—	29,145	\$85,395	
Mark E. Saad, Former Chief Financial Officer <sup>(5)</sup>	—	—	19,430	\$56,930	

(1) Represents time based restricted stock awards that vested on January 10, 2014.

(2) The fair market value on January 10, 2014 was \$2.93. Computed in accordance with FASB ASC Topic 718. Refer to Note 16 to our audited consolidated financial statements included on our annual report on Form 10K for the year ended December 31, 2014, regarding assumptions underlying valuation of equity awards.

(3) Mr. Shores resigned from the Company effective November 2014.

(4) Mr. Calhoun retired as Chief Executive Officer effective April 2, 2014 and agreed to serve as Managing Director for a transition period beginning April 2, 2014 through July 1, 2014 to facilitate the orderly transfer of responsibilities

(5) Mr. Saad resigned from the Company effective August 2014, per his separation agreement his options will continue to vest 12 months after resignation date.

### Pension Benefits

We did not have a pension plan nor did we provide pension benefits to our NEOs (or any other employees) during fiscal 2014.

### Nonqualified Deferred Compensation

We did not permit compensation deferral by our NEOs (or any other employees) during fiscal year 2014.

### Potential Payments Upon Termination or Change In Control

On January 31, 2008, we entered into an individual change of control agreement (the Agreement) with Dr. Hedrick (filed as Exhibit 10.53 to our Annual Report on Form 10-K, as filed with the SEC on March 14, 2008). A new Agreement for Dr. Hedrick was executed on March 11, 2015 to account for his appointment to CEO in 2014, which supersedes and replaces his previous signed agreement on January 31, 2008. On February 12, 2010, February 26, 2013, April 16, 2012, March 11, 2015 respectively we entered into individual change of control agreements with Mr. Shirahama, Dr. Kesten, Mr. Shores and Mr. Girão. The terms of the Agreements are described in detail in the section above titled, Compensation Discussion & Analysis - *Company Acquisition / Post-Termination Compensation*.

The following table describes the potential payments upon termination and/or a change in control of the Company for Mr. Christopher J. Calhoun our former Chief Executive Officer:

	<u>Change in Control<sup>(2)</sup></u>	<u>Termination <sup>(*)</sup></u>
<b>PAYMENTS DUE UPON ACQUISITION / TERMINATION<sup>(1)</sup>:</b>		
<b>Cash Severance</b>		
Base Salary <sup>(4)</sup>	\$ —	\$ 129,576
<b>Benefits</b>		
COBRA Premiums	\$ —	\$ 5,673
<b>Long-Term Incentives</b>		
Value of Accelerated Stock Options <sup>(5)</sup>	\$ —	\$ 271,250
<b>TOTAL VALUE</b>	<u>\$ —</u>	<u>\$ 406,499</u>

(\*) The below amounts represent the severance payments paid to Mr. Calhoun pursuant to his Separation Agreement with the Company executed October 22, 2014.

The following table describes the potential payments upon termination and/or a change in control of the Company for Dr. Hedrick, our President & Chief Executive Officer:

	<u>Change in Control<sup>(2)</sup></u>	<u>Termination Following Change in Control <sup>(3)</sup></u>
<b>PAYMENTS DUE UPON ACQUISITION / TERMINATION<sup>(1)</sup>:</b>		
<b>Cash Severance</b>		
Base Salary <sup>(4)</sup>	\$ —	\$ 675,000
<b>Benefits</b>		
COBRA Premiums	\$ —	\$ 33,701
<b>Long-Term Incentives</b>		
Value of Accelerated Stock Options <sup>(5)</sup>	\$ —	\$ —
<b>TOTAL VALUE</b>	<u>\$ —</u>	<u>\$ 708,701</u>

The following table describes the potential payments upon termination and/or a change in control of the Company for Mr. Saad, our former CFO:

	<u>Change in Control<sup>(2)</sup></u>	<u>Termination <sup>(*)</sup></u>
<b>PAYMENTS DUE UPON ACQUISITION / TERMINATION<sup>(1)</sup>:</b>		
<b>Cash Severance</b>		
Base Salary <sup>(4)</sup>	\$ —	\$ 50,000
<b>Benefits</b>		
COBRA Premiums	\$ —	\$ —
<b>Long-Term Incentives</b>		
Value of Accelerated Stock Options <sup>(5)</sup>	\$ —	\$ —
<b>TOTAL VALUE</b>	<u>\$ —</u>	<u>\$ 50,000</u>

(\*) The below amounts represent the payments paid to Mr. Saad pursuant to his Consulting Agreement with the Company executed August 13, 2014.

The following table describes the potential payments upon termination and/or a change in control of the Company for Dr. Kesten, our Executive Vice President & Chief Medical Officer.

	<u>Change in Control<sup>(2)</sup></u>	<u>Termination Following Change in Control <sup>(3)</sup></u>
<b>PAYMENTS DUE UPON ACQUISITION / TERMINATION<sup>(1)</sup>:</b>		
<b>Cash Severance</b>		
Base Salary <sup>(4)</sup>	\$ —	\$ 400,000
<b>Benefits</b>		
COBRA Premiums	\$ —	\$ 15,902
<b>Long-Term Incentives</b>		
Value of Accelerated Stock Options <sup>(5)</sup>	\$ —	\$ —
<b>TOTAL VALUE</b>	<u>\$ —</u>	<u>\$ 415,902</u>

The following table describes the potential payments upon termination and/or a change in control of the Company for Mr. Shores, our former Executive Vice President – Marketing and Sales.

	<u>Change in Control<sup>(2)</sup></u>	<u>Termination <sup>(*)</sup></u>
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**PAYMENTS DUE UPON ACQUISITION / TERMINATION<sup>(1)</sup>:****Cash Severance**

Base Salary <sup>(4)</sup>	\$	—	\$	25,344
<b>Benefits</b>				
COBRA Premiums	\$	—	\$	—
<b>Long-Term Incentives</b>				
Value of Accelerated Stock Options <sup>(5)</sup>	\$	—	\$	—
<b>TOTAL VALUE</b>	<b>\$</b>	<b>—</b>	<b>\$</b>	<b>25,344</b>

(\*) The below amounts represent the severance payments paid to Mr. Shores pursuant to his Separation Agreement with the Company effective November 28, 2014.

The following table describes the potential payments upon termination and/or a change in control of the Company for Mr. Shirahama, our President of Asia-Japan.

		<u>Change in Control</u> <u>(2)</u>	<u>Termination</u> <u>Following Change in</u> <u>Control (3)</u>
<b>PAYMENTS DUE UPON ACQUISITION / TERMINATION<sup>(1)</sup>:</b>			
<b>Cash Severance</b>			
Base Salary <sup>(4)</sup>	\$	—	\$ 366,978 <sup>(6)</sup>
<b>Benefits</b>			
COBRA Premiums	\$	—	N/A
<b>Long-Term Incentives</b>			
Value of Accelerated Stock Options <sup>(5)</sup>	\$	—	\$ —
<b>TOTAL VALUE</b>	<b>\$</b>	<b>—</b>	<b>\$ 366,978</b>

The following table describes the potential payments upon termination and/or a change in control of the Company for Mr. Girão, our current Chief Financial Officer.

		<u>Change in Control</u> <u>(2)</u>	<u>Termination</u> <u>Following Change in</u> <u>Control (3)</u>
<b>PAYMENTS DUE UPON ACQUISITION / TERMINATION<sup>(1)</sup>:</b>			
<b>Cash Severance</b>			
Base Salary <sup>(4)</sup>	\$	—	\$ 240,000
<b>Benefits</b>			
COBRA Premiums	\$	—	\$ 22,917
<b>Long-Term Incentives</b>			
Value of Accelerated Stock Options <sup>(5)</sup>	\$	—	\$ —
<b>TOTAL VALUE</b>	<b>\$</b>	<b>—</b>	<b>\$ 262,917</b>

(1) Assumes a triggering event occurred on December 31, 2014.

(2) Based on the occurrence of a change in control of the Company, provided that the executive is at that time still in the service of the Company.

(3) Based on the occurrence of either actual or constructive termination without good cause in the context of a change in control of the Company as described in detail in the section above titled, *Company Acquisition/Post-Termination Compensation*.

(4) Based on the executive's annual base salary on December 31, 2014, which was \$450,000 for Dr. Hedrick; \$400,000 for Dr. Kesten, and \$366,978 for Mr. Shirahama. The base salary for Mr. Girão is based upon his salary as of joining the company in September of 2014.

(5) Based on the difference between the aggregate exercise price of all accelerated in-the-money stock options and the aggregate market value of the underlying shares, calculated based on the per-share closing market price of our common stock on December 31, 2014, \$0.49.

(6) Mr. Shirahama's salary is in Japanese Yen. His base salary was calculated using the average exchange rate over the current year.

## Director Compensation

Generally, our Board believes that the level of director compensation should be based on time spent carrying out Board and committee responsibilities and be competitive with comparable companies. In addition, the Board believes that a significant portion of director compensation should align director interests with the long-term interests of shareholders. The Board makes changes in its director compensation practices only upon the recommendation of the Compensation Committee, and following discussion and approval by the Board.

The following table summarizes director compensation during fiscal year 2014.

(a)	(b)	(c)	(d)	(e)
Director Name <sup>(1)</sup>	Fees Earned or Paid in Cash <sup>(2)</sup> (\$)	Stock Awards (\$)	Option Awards <sup>(11)(12)</sup> (\$)	Total (\$)
David M. Rickey, Chairman	\$68,875	\$39,864(3)	\$28,012	\$136,751
Lloyd H. Dean(13)	\$33,625	\$35,363(4)	\$28,012	\$97,000
Richard J. Hawkins	\$50,976	\$39,676(5)	\$28,012	\$118,664
Paul W. Hawran	\$63,875	\$41,300(6)	\$28,012	\$133,187
E. Carmack Holmes, MD(13)	\$36,750	\$34,052(7)	\$28,012	\$98,814
Gary A. Lyons	\$35,875	\$ 8,250(8)	—	\$44,125
Gail K. Naughton, Ph.D.	\$25,375	\$ 50,400(9)	\$34,039(9)	\$109,814
Tommy G. Thompson	\$51,438	\$40,426(10)	\$28,012	\$119,876
Ruud JP Jona(15)	\$3,083	—	—	—

- (1) Mr. Calhoun and Dr. Hedrick are not included in this table as they are employees of the Company and receive no extra compensation for their services as a Director. The compensation received by Mr. Calhoun and Dr. Hedrick as employees of the Company is shown in the 2014 Summary Compensation Table and the three equity-related tables above.
- (2) In fiscal year 2014, each non-employee director's compensation included a \$6,250 quarterly retainer, a fee of \$2,000 per quarterly meeting attended, and a fee of \$1,000 per special Board meeting attended in person. Attendance of telephonic meetings was compensated at \$1,000 per meeting. Compensation Committee, Governance and Nominating Committee and Audit Committee members received \$1,000 per meeting attended. Executive Committee members were exempt from receiving committee fees. The Chairman of the Board received an additional annual stipend of \$25,000, the Chairman of the Audit Committee received an additional annual stipend of \$15,000, and the Chairmen of the Compensation Committee and the Governance and Nominating Committee each received an additional annual stipend of \$10,000 and \$10,000, respectively.
- (3) David M. Rickey was granted 10,550 shares of restricted stock at a fair value of \$2.57, effective on January 1, 2014 with shares cliff vesting on December 31, 2014. In addition he was granted 5,269 shares of restricted stock at a fair value of \$2.42, effective on May 19, 2014 with shares cliff vesting on January 2, 2015 in exchange for forfeiting an amount estimated to be approximately 25% of his cash compensation for the second through fourth quarters of 2014.
- (4) Lloyd H. Dean was granted 10,550 shares of restricted stock at a fair value of \$2.57, effective on January 1, 2014 with shares cliff vesting on December 31, 2014.
- (5) Richard J. Hawkins was granted 10,550 shares of restricted stock at a fair value of \$2.57, effective on January 1, 2014 with shares cliff vesting on December 31, 2014. In addition he was granted 5,862 shares of restricted stock at a fair value of \$2.42, effective on May 19, 2014 with shares cliff vesting on January 2, 2015 in exchange for forfeiting an amount estimated to be approximately 25% of his cash compensation for the second through fourth quarters of 2014.
- (6) Paul W. Hawran was granted 10,550 shares of restricted stock at a fair value of \$2.57, effective on January 1, 2014 with shares cliff vesting on December 31, 2014. In addition he was granted 5,191 shares of restricted stock at a fair value of \$2.42, effective on May 19, 2014 with shares cliff vesting on January 2, 2015 in exchange for forfeiting an amount estimated to be approximately 25% of his cash compensation for the second through fourth quarters of 2014.
- (7) E. Carmack Holmes was granted 10,550 shares of restricted stock at a fair value of \$2.57, effective on January 1, 2014 with shares cliff vesting on December 31, 2014.
- (8) Gary A. Lyons was granted 3,409 shares of restricted stock at a fair value of \$2.42, effective on May 19, 2014 with shares cliff vesting on January 2, 2015 in exchange for forfeiting an amount estimated to be approximately 25% of his cash compensation for the second through fourth quarters of 2014.

- (9) Gail K. Naughton received an initial stock award and stock option grant upon joining the Board. She was granted 21,000 shares of restricted stock at a fair value of \$2.42, effective on July 1, 2014 with 50% of the shares cliff vesting on July 1, 2015 and 50% of the shares cliff vesting on July 1, 2016. She was also awarded 21,000 options to purchase stock at a fair value of \$1.62.
- (10) Tommy G. Thompson was granted 10,550 shares of restricted stock at a fair value of \$2.57, effective on January 1, 2014 with shares cliff vesting on December 31, 2014. In addition he was granted 5,501 shares of restricted stock at a fair value of \$2.42, effective on May 19, 2014 with shares cliff vesting on January 2, 2015 in exchange for forfeiting an amount estimated to be approximately 25% of his cash compensation for the second through fourth quarters of 2014.
- (11) Column (d) represents the grant date fair value of the option awards, computed in accordance with FASB ASC Topic 718. For additional information on the valuation assumptions with respect to the 2014 grants, refer to Note 16 to our audited consolidated financial statements included in our annual report on Form 10K for the year ended December 31, 2014, regarding assumptions underlying valuation of equity awards.
- (12) Directors were awarded 16,030 options to purchase stock at a fair value of \$1.747 effective January 1, 2014.
- (13) Mr. Dean resigned from our Board of Directors effective November 1, 2014.
- (14) Dr. Holmes retired from the Company's Board of Directors effective December 31, 2014.
- (15) Mr. Jona joined the Board of Directors on June 7, 2014 and resigned from the Board July 15, 2014.

*Narrative Disclosure to the Director Compensation Table*

The stock options granted to the non-employee directors in January 2014 have an exercise price of \$2.57. The exercise prices of these grants were equal to the closing sale price of the Company's common stock on NASDAQ on the date of grant. The option awards have a contractual term of 10 years and vest in equal monthly installments over a period of two years, subject to the director's continued service to the Company. To align Board compensation with that of our peer group companies, each of our non-employee directors was also granted 10,550 shares of restricted stock, effective on January 1, 2014 with shares cliff vesting on January 2, 2015.

## **REPORT OF THE COMPENSATION COMMITTEE**

The Compensation Committee has reviewed and discussed the Compensation Discussion and Analysis required by Item 402(b) of Regulation S-K with management. Based on this review and discussion, the Compensation Committee recommended to the Board of Directors that the Compensation Discussion and Analysis be included in the Company's Annual Report on Form 10-K and in the Annual Meeting Proxy Statement on Schedule 14A.

### **THE COMPENSATION COMMITTEE**

Tommy G. Thompson (Chairman)  
Paul W. Hawran  
Gail K. Naughton, Ph.D.

Notwithstanding anything to the contrary set forth in any of the Company's previous filings under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended, that incorporate future filings, including this Proxy Statement, in whole or in part, the foregoing Compensation Committee Report and the following Audit Committee Report shall not be incorporated by reference into any such filings.

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## AUDIT MATTERS

### Report of the Audit Committee

The duties and responsibilities of the Audit Committee are set forth in its written charter, a copy which is available on the Company's website. Under the guidance of a written charter adopted by the Board of Directors, the purpose of the Audit Committee is to oversee the accounting and financial reporting processes of the Company and audits of its financial statements. The responsibilities of the Audit Committee include appointing and providing for the compensation of the Company's registered public accounting firm. Each of the members of the Audit Committee meets the independence requirements of NASDAQ.

Management has primary responsibility for the system of internal controls over financial reporting, disclosure controls and procedures, and for preparing the Company's consolidated financial statements. The independent registered public accounting firm has the responsibility to express an opinion on the financial statements based on an audit conducted in accordance with generally accepted auditing standards.

In this context and in connection with the audited financial statements contained in the Company's Annual Report on Form 10-K, the Audit Committee provided the following report:

The Audit Committee has reviewed and discussed the Company's audited financial statements for the year ended December 31, 2014 with the Company's management and the Company's independent registered public accounting firm, KPMG LLP ("KPMG"). The Audit Committee has discussed with KPMG the matters required to be discussed by Auditing Standard No. 16, "Communication with Audit Committees," as adopted by the Public Company Accounting Oversight Board in Rule 3200T. The Audit Committee has received the written disclosures and the letter from KPMG required by the applicable requirements of the Public Company Accounting Oversight Board Rule 3526, Communication with Audit Committees Concerning Independence regarding KPMG's communications with the Audit Committee concerning independence, discussed with KPMG their independence, and concluded that the non-audit services performed by KPMG are compatible with maintaining their independence. KPMG advised the audit committee that KPMG was and continues to be independent accountants with respect to the Company. Based upon the Audit Committee's review and discussions as noted above, the Audit Committee recommended to the Board of Directors that the Company's audited financial statements be included in the Company's Annual Report on Form 10-K for the year ended December 31, 2014 for filing with the Securities and Exchange Commission.

Respectfully submitted,

Audit Committee of the Board of Directors  
Paul W. Hawran, Chair  
Richard J. Hawkins  
Tommy G. Thompson

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## Principal Accountant Fees and Services

The Audit Committee has appointed KPMG LLP as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2014. The Audit Committee reviews and must pre-approve all audit and non-audit services performed by KPMG LLP as well as the fees charged by KPMG LLP for such services. No fees were approved under the Regulation S-X Rule 2.01(c)(7)(i)(C) exception to the pre-approval requirement. In its review of non-audit service fees, the Audit Committee considers, among other things, the possible impact of the performance of such services on the accounting firm's independence.

The following table shows the aggregate fees paid or accrued by the Company for the audit and other services provided by KPMG LLP for fiscal years ended December 31, 2014 and 2013.

	2014	2013
Audit fees <sup>(1)</sup>	\$ 470,000	\$ 664,596
Audit related fees <sup>(2)</sup>	58,000	6,000
Tax Fees <sup>(3)</sup>	56,000	87,640
All other fees <sup>(4)</sup>	—	—
<b>Total</b>	<b>\$ 584,000</b>	<b>\$ 758,236</b>

- (1) Audit fees consist of fees for professional services performed by KPMG LLP for the integrated audit of our annual financial statements (and internal control over financial reporting) included in our Form 10-K filing and review of financial statements included in our quarterly Form 10-Q filings, reviews of registration statements and issuances of consents, and services that are normally provided in connection with statutory and regulatory filings or engagements.
  - (2) Audit related fees consist of fees for assurance and related services, such as comfort letters, performed by KPMG LLP that are reasonably related to the performance of the audit or review of our financial statements.
  - (3) Tax fees consist of fees for professional services performed by KPMG LLP with respect to tax compliance, tax advice, tax consulting and tax planning.
  - (4) All other fees consist of fees for other permissible work performed by KPMG LLP that does not meet with the above category descriptions. No such fees were incurred in 2014 or 2013.
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## OTHER MATTERS

As of the time of preparation of this Proxy Statement, neither the Board nor management intends to bring before the meeting any business other than the matters referred to in the Notice of Annual Meeting and this Proxy Statement. If any other business should properly come before the meeting, or any adjournment or postponement thereof, the persons named in the proxy will vote on such matters according to their best judgment.

### Stockholders Sharing the Same Address

In accordance with notices previously sent to many stockholders who hold their shares through a bank, broker or other holder of record (a "street-name stockholder") and share a single address, only one Notice of Availability of Proxy Materials is being delivered to that address unless contrary instructions from any stockholder at that address were received. This practice, known as "householding," is intended to reduce the Company's printing and postage costs. However, any such street-name stockholder residing at the same address who wishes to receive a separate copy of this Proxy Statement or accompanying Annual Report to Stockholders may request a copy by contacting the bank, broker or other holder of record, or the Company by telephone at: (858) 458-0900. The voting instruction sent to a street-name stockholder should provide information on how to request (1) householding of future Company materials or (2) separate materials if only one set of documents is being sent to a household. If it does not, a stockholder who would like to make one of these requests should contact the Company as indicated above.

### Stockholder Proposals for the 2016 Meeting

Stockholders interested in submitting a proposal for consideration at our 2016 Annual Meeting must do so by sending such proposal to our Corporate Secretary at Cytori Therapeutics, Inc., 3020 Callan Road, San Diego, CA 92121, Attention: Corporate Secretary. Under the SEC's proxy rules, the deadline for submission of proposals to be included in our proxy materials for the 2016 Annual Meeting is March 4, 2016. Accordingly, in order for a stockholder proposal to be considered for inclusion in our proxy materials for the 2016 Annual Meeting, any such stockholder proposal must be received by our Corporate Secretary on or before March 4, 2016 and comply with the procedures and requirements set forth in Rule 14a-8 under the Securities Exchange Act of 1934, as well as the applicable requirements of our bylaws. Any stockholder proposal received after March 4, 2016 will be considered untimely, and will not be included in our proxy materials.

In addition, stockholders interested in submitting a proposal outside of Rule 14a-8 must properly submit such a proposal in accordance with our bylaws. Our bylaws require advance notice of business to be brought before a stockholders' meeting, including nominations of persons for election as directors. To be timely, notice to our Corporate Secretary must be received at our principal executive offices not less than 120 days prior to the anniversary date of the preceding year's proxy statement and must contain specified information concerning the matters to be brought before such meeting and concerning the stockholder proposing such matters. Therefore, to be presented at our 2016 Annual Meeting, such a proposal must be received by the Company no later than March 4, 2016; provided, however, that in the event we hold the 2016 Annual Meeting of stockholders more than 30 days before or after the one-year anniversary date of the 2015 Annual Meeting, a proposal must be received by the Company a reasonable time before the proxy solicitation is made.

## MISCELLANEOUS

Our Board of Directors knows of no other business to be presented at our Annual Meeting. If other matters properly come before our Annual Meeting, it is intended that the proxies in the accompanying form will be voted thereon in accordance with the judgment of the person or persons holding such proxies.

By Order of the Board of Directors,



MARC H. HEDRICK  
*President & Chief Executive Officer*

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C/O COMPUTERSHARE  
 250 ROYALL STREET  
 CANTON, MA 02021

**[BALLOT] VOTE BY INTERNET**

*Before the meeting* - Go to [www.proxyvote.com](http://www.proxyvote.com)  
 Use the Internet to transmit your voting instructions and for electronic delivery of information up until 11:59 P.M. Eastern Time the day before the cut-off date or meeting date. Have your proxy card in hand when you access the website and follow the instructions to obtain your records and to create an electronic voting instruction form.

**VOTE BY PHONE - 1-800-690-6903**

Use any touch-tone telephone to transmit your voting instructions up until 11:59 P.M. Eastern Time the day before the cut-off date or meeting date. Have your proxy card in hand when you call and then follow the instructions.

**VOTE BY MAIL**

Mark, sign and date your proxy card and return it in the postage-paid envelope we have provided or return it to Vote Processing, c/o Broadridge, 51 Mercedes Way, Edgewood, NY 11717.

TO VOTE, MARK BLOCKS BELOW IN BLUE OR BLACK INK AS FOLLOWS:

KEEP THIS PORTION FOR YOUR RECORDS

**THIS PROXY CARD IS VALID ONLY WHEN SIGNED AND DATED.**

<b>The Board of Directors recommends that you vote FOR the following:</b>	For All	Withhold All	For All Except	To withhold authority to vote for any individual nominee(s), mark "For All Except" and write the number(s) of the nominee(s) on the line below.
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

1. Election of Directors  
**Nominees**

- |                     |                             |                       |                         |
|---------------------|-----------------------------|-----------------------|-------------------------|
| 01) David M. Rickey | 02) Richard J. Hawkins      | 03) Paul W. Hawran    | 04) Marc H. Hedrick, MD |
| 05) Gary A. Lyons   | 06) Gail K. Naughton, Ph.D. | 07) Tommy G. Thompson |                         |

**The Board of Directors recommends you vote FOR the following proposals 2, 3, 4 and 5:**

	For	Against	Abstain
2. To ratify the selection of KPMG LLP as the independent registered public accounting firm of Cytori for the fiscal year ending December 31, 2015.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. To approve, by non-binding vote, executive compensation.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. To approve an amendment to the Cytori Therapeutics, Inc. 2014 Equity Incentive Plan.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5. To approve, pursuant to NASDAQ Marketplace Rule 5635(d), the issuance of shares of our common stock and the issuance of shares of our common stock upon the exercise of warrants to purchase shares of our common stock.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**NOTE:** Such other business as may properly come before the meeting or any adjournment thereof.

Please sign exactly as your name(s) appear(s) hereon. When signing as attorney, executor, administrator, or other fiduciary, please give full title as such. Joint owners should each sign personally. All holders must sign. If a corporation or partnership, please sign in full corporate or partnership name by authorized officer.

\_\_\_\_\_  
 Signature [PLEASE SIGN WITHIN BOX]      Date:

\_\_\_\_\_  
 Signature (Joint Owners)      Date:

**Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting:**  
The Combined Document is available at [www.proxyvote.com](http://www.proxyvote.com).

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**CYTORI THERAPEUTICS, INC.**  
**PROXY SOLICITED BY THE BOARD OF DIRECTORS**  
**FOR THE ANNUAL MEETING OF STOCKHOLDERS TO BE HELD ON AUGUST 13, 2015**

The undersigned hereby appoints Marc H. Hedrick, MD and Tiago Girão, or either of them, as proxy holders each with full power of substitution, to appear on behalf and to vote all shares of common stock of Cytori Therapeutics, Inc. (the "Company") that the undersigned is entitled to vote at the Annual Meeting of Stockholders of the Company to be held on August 13, 2015,  
and at any postponement thereof.

When properly executed, this proxy will be voted as directed. If properly executed and no instructions are specified, this proxy will be voted FOR the election of the listed Nominees as Directors under Proposal 1, FOR Proposals 2, 3, 4 and 5 and at the discretion of the proxies with respect to such other business as may properly come before the meeting.

**This proxy, when properly executed, will be voted in the manner directed herein. If no such direction is made, this proxy will be voted in accordance with the Board of Director's recommendations.**

**PLEASE COMPLETE, DATE AND SIGN THIS PROXY AND RETURN IT IN THE ACCOMPANYING ENVELOPE.**

**Continued and to be signed on reverse side**

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## Exhibit A

### Purchase Agreement

#### SECURITIES PURCHASE AGREEMENT

This **SECURITIES PURCHASE AGREEMENT** (this “**Agreement**”), dated as of May 5, 2015, is by and among Cytori Therapeutics, Inc., a Delaware corporation with headquarters located at 3020 Callan Road, San Diego, CA 92121 (the “**Company**”), and each of the investors listed on the Schedule of Buyers attached hereto (individually, a “**Buyer**” and collectively, the “**Buyers**”).

#### RECITALS

A. The Company and each Buyer desire to enter into these transactions to purchase (i) the Common Shares (as defined below), and (ii) Warrants (as defined below) pursuant to a currently effective shelf registration statement on Form S-3, which has at least \$25,000,000 of unallocated securities, including Common Stock (as defined below) and warrants to purchase Common Stock registered thereunder (Registration Number 333-195846) (the “**Registration Statement**”), which Registration Statement has been declared effective in accordance with the Securities Act of 1933, as amended (the “**1933 Act**”), by the United States Securities and Exchange Commission (the “**SEC**”).

B. Each Buyer wishes to purchase, and the Company wishes to sell, at the Initial Closing (as defined below), upon the terms and conditions stated in this Agreement, (i) such aggregate number of shares of Common Stock as set forth opposite such Buyer’s name in column (3) on the Schedule of Buyers (which aggregate amount for all Buyers shall be 25,140,010 shares of Common Stock and shall collectively be referred to herein as the “**Initial Common Shares**”), and (ii) a warrant to acquire up to such aggregate number of shares of Common Stock set forth opposite such Buyer’s name in column (5) on the Schedule of Buyers, as evidenced by a certificate in the form attached hereto as Exhibit A-1 (the “**Initial Warrants**”) (as exercised, collectively, the “**Initial Warrant Shares**”).

C. Subject to Section 1(b)(ii)(B) below, each Buyer also wishes to purchase, and the Company wishes to sell, at the Additional Closing (as defined below), upon the terms and conditions stated in this Agreement (i) such aggregate number of shares of Common Stock equal to the lesser of (x) such aggregate maximum number of shares of Common Stock as set forth opposite such Buyer’s name in column (4) on the Schedule of Buyers and (y) the quotient of (A) such maximum aggregate purchase price as set forth opposite such Buyer’s name in column (7) on the Schedule of Buyers divided by (B) the Additional Per Share Purchase Price (as defined below) (such lesser number of shares of Common Stock for such Buyer, the “**Additional Common Share Amount**”) (which aggregate maximum amount for all Buyers shall be 15,000,000 shares of Common Stock and shall collectively be referred to herein as the “**Additional Common Shares**”, and together with the Initial Common Shares, the “**Common Shares**”) and (ii) a warrant to acquire up to the Additional Common Share Amount of Common Stock with respect to such Buyer, as evidenced by a certificate in the form attached hereto as Exhibit A-2 (the “**Additional Warrants**”, and together with the Initial Warrants, the “**Warrants**”) (as exercised, collectively, the “**Additional Warrant Shares**”, and together with the Initial Warrant Shares, the “**Warrant Shares**”).

D. The Common Shares, the Warrants and the Warrant Shares are collectively referred to herein as the “**Securities**”.

#### AGREEMENT

NOW, THEREFORE, in consideration of the premises and the mutual covenants contained herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Company and each Buyer hereby agree as follows:

##### **1. PURCHASE AND SALE OF COMMON SHARES AND WARRANTS.**

###### (a) Purchase of Common Shares and Warrants.

(i) Initial Closing. Subject to the satisfaction (or waiver) of the conditions set forth in Sections 6(a) and 7(a) below, the Company shall issue and sell to each Buyer, and each Buyer severally, but not jointly, shall purchase from the Company on the Initial Closing Date (as defined below) (A) such aggregate number of Common Shares as is set forth opposite such Buyer’s name in column (3) on the Schedule of Buyers, and (B) Initial Warrants to initially acquire up to that aggregate number of Initial Warrant Shares as is set forth opposite such Buyer’s name in column (5) on the Schedule of Buyers (the “**Initial Closing**”).

(ii) Additional Closing. Subject to the satisfaction (or waiver) of the conditions set forth in Section 1(b)(ii) and Sections 6(b) and 7(b) below, the Company shall issue and sell to each Buyer, and each Buyer severally, but not jointly, shall purchase from the Company on the Additional Closing Date (as defined below) (i) the Additional Common Share Amount of Additional Common Shares with respect to such Buyer and (ii) an Additional Warrant to acquire up to the Additional Common Share Amount of Additional Warrant Shares with respect to such Buyer (the “**Additional Closing**”).

(b) Closing. The Initial Closing and the Additional Closing are each referred to in this Agreement as a “**Closing**”. Each Closing shall occur at the offices of Kelley Drye & Warren LLP, 101 Park Avenue, New York, NY 10178.

(i) Initial Closing. The date and time of the Initial Closing (the “**Initial Closing Date**”) shall be 10:00 a.m., New York time, on the first (1st) Business Day (as defined below) on which the conditions to the Initial Closing set forth in Sections 6(a) and 7(a) below are satisfied or waived (or such later date as is mutually agreed to by the Company and each Buyer). As used herein “**Business Day**” means any day other than a Saturday, Sunday or other day on which commercial banks in New York, New York are authorized or required by law to remain closed.

(ii) Additional Closing.

(A) Additional Closing Date. The date and time of the Additional Closing (the “**Additional Closing Date**”) shall be 10:00 a.m., New York time, on the tenth (10<sup>th</sup>) Business Day after Stockholder Approval Date (as defined below), subject to the satisfaction or waiver of the conditions to the Additional Closing set forth in Section 1(b)(ii) and Sections 6(b) and 7(b) below (or such later date as is

mutually agreed to by the Company and each Buyer). Notwithstanding anything herein to the contrary, if the Stockholder Approval has not occurred on or prior to December 31, 2015, the Buyers shall have no obligation to purchase and the Company shall have no obligation to sell any Securities at the Additional Closing.

(B) Limitations on Issuances at Additional Closing. Notwithstanding anything in this Agreement to the contrary, if the issuance of Additional Common Shares at the Additional Closing would result in such Buyer together with the other Attribution Parties (as defined in the Warrants) related to such Buyer collectively beneficially owning in excess of 9.99% (the “**Maximum Percentage**”) of the shares of Common Stock outstanding immediately after giving effect to such Additional Closing (as determined in accordance with Section 1(f) of the Warrants) (a “**Blocker Conflict**”, and such excess number of Additional Shares to be issued to such Buyer at the Additional Closing resulting in such Blocker Conflict, the “**Blocked Shares**”), in lieu of the Company issuing the Blocked Shares to such Buyer at the Additional Closing, the Company shall issue to such Buyer at the Additional Closing a pre-funded warrant in the form of Exhibit B hereto (collectively, the “**Pre-Funded Warrants**”, as exercised, the “**Pre-Funded Warrant Shares**”) to receive such Blocked Shares, in form and substance reasonably satisfactory to the Company and such Buyer (including, without limitation, exercisability at the option of such Buyer (without the payment of any additional consideration other than the portion of the Additional Purchase Price attributable to such Blocked Shares) and a limitation on exercise in the form of Section 1(f) of the Warrant). The parties hereto acknowledge and agree that if any Pre-Funded Warrants are issued at the Additional Closing, for the purpose of the representations, warranties and covenants of this Agreement and each other Transaction Document, the defined term “Warrant” shall be deemed to include any such Pre-Funded Warrants and the defined term “Warrant Shares” shall be deemed include any such Pre-Funded Warrant Shares, *mutatis mutandis*.

(c) Purchase Price. The aggregate purchase price for the Initial Common Shares and the Warrants to be purchased by each Buyer (the “**Initial Purchase Price**”) shall be the amount set forth opposite such Buyer’s name in column (6) on the Schedule of Buyers. The aggregate purchase price for each unit of one (1) Additional Common Share and related Additional Warrant to purchase one (1) Warrant Share to be purchased by each Buyer at the Additional Closing (the “**Additional Per Share Purchase Price**”, and such aggregate amount to be paid at the Additional Closing, the “**Additional Purchase Price**”, and together with the Initial Purchase Price, the “**Purchase Price**”) shall equal 90% of the quotient of (A) the sum of the VWAP of the Common Stock as of each Trading Day during the five (5) consecutive Trading Day period ending and including the Trading Day ended immediately prior to the Additional Closing Date, divided by five (5), but in no event greater than \$0.77.

(d) Form of Payment; Deliveries

(i) On the Initial Closing Date, (i) each Buyer shall pay its respective Initial Purchase Price to the Company for the Initial Common Shares and the Warrants to be issued and sold to such Buyer at the Initial Closing, by wire transfer of immediately available funds in accordance with the Initial Flow of Funds Letter (as defined below) and (ii) the Company shall (A) cause Computershare, Inc. (together with any subsequent transfer agent, the “**Transfer Agent**”) through the Depository Trust Company (“**DTC**”) Fast Automated Securities Transfer Program, to credit such aggregate number of Initial Common Shares that each Buyer is purchasing as is set forth opposite such Buyer’s name in column (3) of the Schedule of Buyers to such Buyer’s or its designee’s balance account with DTC through its Deposit/Withdrawal at Custodian system, and (B) deliver to each Buyer an Initial Warrant pursuant to which such Buyer shall have the right to initially acquire up to that aggregate number of Initial Warrant Shares as is set forth opposite such Buyer’s name in column (5) of the Schedule of Buyers, in each case, duly executed on behalf of the Company and registered in the name of such Buyer or its designee.

(ii) On the Additional Closing Date, (i) each Buyer shall pay its respective Additional Purchase Price to the Company for the Additional Common Shares and Pre-Funded Warrants (if any) to be issued and sold to such Buyer at the Additional Closing, by wire transfer of immediately available funds in accordance with the Additional Flow of Funds Letter (as defined below) and (ii) the Company shall (A) cause the Transfer Agent through the DTC Fast Automated Securities Transfer Program, to credit the Additional Common Share Amount of Additional Common Shares that each Buyer is purchasing to such Buyer’s or its designee’s balance account with DTC through its Deposit/Withdrawal at Custodian system, (B) deliver to each Buyer the Pre-Funded Warrants, if any, as required pursuant to Section 1(b)(ii)(B) to be issued to such Buyer and (C) deliver to each Buyer an Additional Warrant to acquire up to the Additional Common Share Amount of Additional Warrant Shares with respect to such Buyer, in each case, duly executed on behalf of the Company and registered in the name of such Buyer or its designee.

## 2. BUYER’S REPRESENTATIONS AND WARRANTIES.

Each Buyer, severally and not jointly, represents and warrants to the Company with respect to only itself that, as of the date hereof and as of each Closing Date:

(a) Organization; Authority. Such Buyer is either (i) an individual with legal capacity to enter into the transactions contemplated hereby or (ii) an entity duly organized, validly existing and in good standing under the laws of the jurisdiction of its organization with the requisite power and authority to enter into and to consummate the transactions contemplated by the Transaction Documents (as defined below) to which it is a party and otherwise to carry out its obligations hereunder and thereunder.

(b) Validity; Enforcement. This Agreement has been duly and validly authorized, executed and delivered on behalf of such Buyer and shall constitute the legal, valid and binding obligations of such Buyer enforceable against such Buyer in accordance with its terms, except as such enforceability may be limited by general principles of equity or to applicable bankruptcy, insolvency, reorganization, moratorium, liquidation and other similar laws relating to, or affecting generally, the enforcement of applicable creditors’ rights and remedies.

(c) No Conflicts. The execution, delivery and performance by such Buyer of this Agreement and the consummation by such Buyer of the transactions contemplated hereby will not (i) result in a violation of the organizational documents of such Buyer, (ii) conflict with, or constitute a default (or an event which with notice or lapse of time or both would become a default) under, or give to others any rights of termination, amendment, acceleration or cancellation of, any agreement, indenture or instrument to which such Buyer is a party or (iii) result in a violation of any law, rule, regulation, order, judgment or decree (including federal and state securities laws) applicable to such Buyer, except, in the case of clauses (ii) and (iii) above, for such conflicts, defaults, rights or violations which could not, individually or in the aggregate, reasonably be expected to have a material adverse effect on the ability of such Buyer to perform its obligations hereunder.

(d) Understandings or Arrangements. Such Buyer is acquiring the Securities as principal for its own account and as no direct or indirect arrangement or understandings with any other persons to distribute or regarding the distribution of such Securities (this representation and warranty not

limiting such Buyer's right to sell the Securities pursuant to the Registration Statement or otherwise in compliance with applicable federal and state securities laws). Such Buyer is acquiring the Securities hereunder in the ordinary course of business.

(e) Buyer Status. At the time such Buyer was offered the Securities, it was, and as of the date hereof it is, and on each date on which it exercises any Warrants it will be an "accredited investor" as defined in Rule 501(a)(1), (a)(2), (a)(3), (a)(7) or (a)(8) under the 1933 Act.

(f) Experience of Buyer. Such Buyer, either alone or together with its representatives, has such knowledge, sophistication and experience in business and financial matters so as to be capable of evaluating the merits and risks of the prospective investment in Securities, and has so evaluated the merits and risks of such investment. Such Buyer is able to bear the economic risk of an investment in the Securities and, at the present time, is able to afford a complete loss of such investment. Such Buyer understands that nothing in the Transaction Documents or any other materials presented to such Buyer in connection with the purchase and sale of the Securities constitutes legal, tax or investment advice.

(g) Certain Trading Activities. Such Buyer has not directly or indirectly, nor has any Person acting on behalf of or pursuant to any understanding with such Buyer, engaged in any transactions in the securities of the Company (including, without limitation, any Short Sales (as defined below) involving the Company's securities) during the period commencing as of the time that such Buyer was first contacted by the Placement Agent (as defined below) regarding the specific investment in the Company contemplated by this Agreement and ending immediately prior to the execution of this Agreement by such Buyer. "Short Sales" means all "short sales" as defined in Rule 200 promulgated under Regulation SHO under the 1934 Act (as defined below) (but shall not be deemed to include the location and/or reservation of borrowable shares of Common Stock). Such Buyer is aware that Short Sales and other hedging activities may be subject to applicable federal and state securities laws, rules and regulations and such Buyer acknowledges that the responsibility of compliance with any such federal or state securities laws, rules and regulations is solely the responsibility of such Buyer.

(h) Receipt of Prospectus Supplements. Such Buyer acknowledges receipt of the Company's Prospectus Supplements relating to the offering of the Securities, which Prospectus Supplements are required to be delivered to such Buyer pursuant to Section 4(c) below. Such Buyer acknowledges that it has had an opportunity to review the Prospectus Supplements prior to committing to purchase any of the Securities. Such Buyer represents and warrants to the Placement Agent that, in connection with the offering of the Securities, it has not received any Free Writing Prospectus, as defined in Rule 405 under the 1933 Act, and in making its decision to purchase the Securities has relied solely upon the Company's disclosure in the Prospectus Supplements and the documents incorporated therein by reference.

### 3. REPRESENTATIONS AND WARRANTIES OF THE COMPANY.

The Company represents and warrants to each of the Buyers that, as of the date hereof and as of the Closing Date:

(a) Organization and Qualification. Each of the Company and each of its Subsidiaries are entities duly organized and validly existing and in good standing under the laws of the jurisdiction in which they are formed, and have the requisite power and authority to own their properties and to carry on their business as now being conducted and as presently proposed to be conducted. Each of the Company and each of its Subsidiaries is duly qualified as a foreign entity to do business and is in good standing in every jurisdiction in which its ownership of property or the nature of the business conducted by it makes such qualification necessary, except to the extent that the failure to be so qualified or be in good standing would not reasonably be expected to have a Material Adverse Effect (as defined below). As used in this Agreement, "Material Adverse Effect" means any material adverse effect on (i) the business, properties, assets, liabilities, operations (including results thereof), condition (financial or otherwise) or prospects of the Company or any Subsidiary, individually or taken as a whole, (ii) the transactions contemplated hereby or in any of the other Transaction Documents or any other agreements or instruments to be entered into in connection herewith or therewith or (iii) the authority or ability of the Company or any of its Subsidiaries to perform any of their respective obligations under any of the Transaction Documents (as defined below). Other than the Persons (as defined below) set forth on Schedule 3(a), the Company has no Subsidiaries. "Subsidiaries" means any Person in which the Company, directly or indirectly, (A) owns any of the outstanding capital stock or holds any equity or similar interest of such Person or (B) controls or operates all or any part of the business, operations or administration of such Person, and each of the foregoing, is individually referred to herein as a "Subsidiary".

(b) Authorization; Enforcement; Validity. The Company has the requisite power and authority to enter into and perform its obligations under this Agreement and the other Transaction Documents and to issue the Securities in accordance with the terms hereof and thereof. The execution and delivery of this Agreement and the other Transaction Documents by the Company and the consummation by the Company of the transactions contemplated hereby and thereby (including, without limitation, the issuance of the Common Shares, the issuance of the Warrants and the reservation for issuance and issuance of the Warrant Shares issuable upon exercise of the Warrants) have been duly authorized by the Company's board of directors and (other than the Stockholder Approval (as defined below) with respect to the Additional Closing and the filing with the SEC of the prospectus supplement required by the Registration Statement pursuant to Rule 424(b) under the 1933 Act (the "Prospectus Supplement") supplementing the base prospectus forming part of the Registration Statement (the "Prospectus") and any other filings as may be required by any state securities agencies) no further filing, consent or authorization is required by the Company, its board of directors or its stockholders or other governing body. This Agreement has been, and the other Transaction Documents will be prior to the Closing, duly executed and delivered by the Company, and each constitutes the legal, valid and binding obligations of the Company, enforceable against the Company in accordance with its respective terms, except as such enforceability may be limited by general principles of equity or applicable bankruptcy, insolvency, reorganization, moratorium, liquidation or similar laws relating to, or affecting generally, the enforcement of applicable creditors' rights and remedies and except as rights to indemnification and to contribution may be limited by federal or state securities law. "Transaction Documents" means, collectively, this Agreement, the Common Shares, the Pre-Funded Warrants (if any), the Lock-Up Agreements, the Warrants, the Irrevocable Transfer Agent Instructions (as defined below) and each of the other agreements and instruments entered into or delivered by any of the parties hereto in connection with the transactions contemplated hereby and thereby, as may be amended from time to time.

(c) Issuance of Securities; Registration Statement. The issuance of the Common Shares and the Warrants are duly authorized and, upon issuance and payment in accordance with the terms of the Transaction Documents shall be validly issued, fully paid and non-assessable and free from all preemptive or similar rights, mortgages, defects, claims, liens, pledges, charges, taxes, rights of first refusal, encumbrances, security interests and other encumbrances (collectively "Liens") with respect to the issuance thereof. As of the Closing, the Company shall have reserved from its duly authorized capital stock not less than 100% of the maximum number of shares of Common Stock issuable upon exercise of the Warrants (without taking into account any limitations on the exercise of the Warrants set forth in the Warrants). Upon exercise in accordance with the Warrants, the Warrant Shares, when issued, will be validly issued, fully paid and nonassessable and free from all preemptive or similar rights or Liens with respect to the issue thereof, with the holders being entitled to all rights accorded to a holder of Common Stock. The issuance by the Company of the Securities has been registered under the 1933 Act, the Securities are being issued pursuant to the Registration Statement and all of the Securities are freely transferable and freely tradable by each of the Buyers without restriction, whether by way of registration or some exemption therefrom. The Registration Statement is effective and available for the issuance of the Securities thereunder and the Company has not received any notice that the SEC has issued or intends to issue a stop-order with respect to the Registration



Statement or that the SEC otherwise has suspended or withdrawn the effectiveness of the Registration Statement, either temporarily or permanently, or intends or has threatened in writing to do so. The “Plan of Distribution” section under the Registration Statement permits the issuance and sale of the Securities hereunder and as contemplated by the other Transaction Documents. Upon receipt of the Securities, each of the Buyers will have good and marketable title to the Securities. The Registration Statement and any prospectus included therein, including the Prospectus and the Prospectus Supplement, complied in all material respects with the requirements of the 1933 Act and the Securities Exchange Act of 1934, as amended (the “**1934 Act**”) and the rules and regulations of the SEC promulgated thereunder and all other applicable laws and regulations. At the time the Registration Statement and any amendments thereto became effective, at the date of this Agreement and at each deemed effective date thereof pursuant to Rule 430B(f)(2) of the 1933 Act, the Registration Statement and any amendments thereto complied and will comply in all material respects with the requirements of the 1933 Act and did not and will not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein not misleading. The Prospectus and any amendments or supplements thereto (including, without limitation the Prospectus Supplement), at the time the Prospectus or any amendment or supplement thereto was issued and at such Closing Date (and any prior Closing Date, if any), complied, and will comply, in all material respects with the requirements of the 1933 Act and did not, and will not, contain any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading. The Company meets all of the requirements for the use of Form S-3 under the 1933 Act for the offering and sale of the Securities contemplated by this Agreement and the other Transaction Documents, and the SEC has not notified the Company of any objection to the use of the form of the Registration Statement pursuant to Rule 401(g)(1) under the 1933 Act. The Registration Statement meets the requirements set forth in Rule 415(a)(1)(x) under the 1933 Act. At the earliest time after the filing of the Registration Statement that the Company or another offering participant made a bona fide offer (within the meaning of Rule 164(h)(2) under the 1933 Act) relating to any of the Securities, the Company was not and is not an “Ineligible Issuer” (as defined in Rule 405 under the 1933 Act). The Company (i) has not distributed any offering material in connection with the offer or sale of any of the Securities and (ii) until no Buyer holds any of the Securities, shall not distribute any offering material in connection with the offer or sale of any of the Securities to, or by, any of the Buyers (if required), in each case, other than the Registration Statement, the Prospectus or the Prospectus Supplement. In accordance with Rule 5110(b)(7)(C)(i) of the Financial Industry Regulatory Authority Manual, the offering of the Securities has been registered with the SEC on Form S-3 under the 1933 Act pursuant to the standards for Form S-3 in effect prior to October 21, 1992, and the Securities are being offered pursuant to Rule 415 promulgated under the 1933 Act.

(d) No Conflicts. The execution, delivery and performance of the Transaction Documents by the Company and the consummation by the Company of the transactions contemplated hereby and thereby (including, without limitation, the issuance of the Common Shares, the Warrants and the Warrant Shares and the reservation for issuance of the Warrant Shares) will not (i) result in a violation of the Certificate of Incorporation (as defined below) (including, without limitation, any certificate of designation contained therein), Bylaws (as defined below), certificate of formation, memorandum of association, articles of association, bylaws or other organizational documents of the Company or any of its Subsidiaries, or any capital stock or other securities of the Company or any of its Subsidiaries, (ii) except for such conflicts waived on or prior to the Initial Closing Date, conflict with, or constitute a default (or an event which with notice or lapse of time or both would become a default) in any material respect under, or give to others any rights of termination, amendment, acceleration or cancellation of, any agreement, indenture or instrument to which the Company or any of its Subsidiaries is a party, or (iii) result in a violation of any law, rule, regulation, order, judgment or decree (including, without limitation, foreign, federal and state securities laws and regulations and the rules and regulations of the Nasdaq Global Market (the “**Principal Market**”) and including all applicable foreign, federal and state laws, rules and regulations) applicable to the Company or any of its Subsidiaries or by which any property or asset of the Company or any of its Subsidiaries is bound or affected.

(e) Consents. Neither the Company nor any Subsidiary is required to obtain any consent from, authorization or order of, or make any filing or registration with (other than such consents as obtained on or prior to the Initial Closing Date, the Stockholder Approval with respect to the Additional Closing and the filing with the SEC of the Prospectus Supplement and any other filings as may be required by any state securities agencies), any Governmental Entity (as defined below) or any regulatory or self-regulatory agency or any other Person in order for it to execute, deliver or perform any of its respective obligations under or contemplated by the Transaction Documents, in each case, in accordance with the terms hereof or thereof. All consents, authorizations, orders, filings and registrations which the Company or any Subsidiary is required to obtain pursuant to the preceding sentence have been or will be obtained or effected on or prior to the applicable Closing Date, and neither the Company nor any of its Subsidiaries are aware of any facts or circumstances which might prevent the Company or any of its Subsidiaries from obtaining or effecting any of the registration, application or filings contemplated by the Transaction Documents. The Company is not in violation of the requirements of the Principal Market and has no knowledge of any facts or circumstances which could reasonably lead to delisting or suspension of the Common Stock in the foreseeable future. “**Governmental Entity**” means any nation, state, county, city, town, village, district, or other political jurisdiction of any nature, federal, state, local, municipal, foreign, or other government, governmental or quasi-governmental authority of any nature (including any governmental agency, branch, department, official, or entity and any court or other tribunal), multi-national organization or body; or body exercising, or entitled to exercise, any administrative, executive, judicial, legislative, police, regulatory, or taxing authority or power of any nature or instrumentality of any of the foregoing, including any entity or enterprise owned or controlled by a government or a public international organization or any of the foregoing.

(f) Acknowledgment Regarding Buyer’s Purchase of Securities. The Company acknowledges and agrees that each Buyer is acting solely in the capacity of an arm’s length purchaser with respect to the Transaction Documents and the transactions contemplated hereby and thereby and that no Buyer is (i) an officer or director of the Company or any of its Subsidiaries, (ii) an “affiliate” (as defined in Rule 144 promulgated under the 1933 Act (or a successor rule thereto) (collectively, “**Rule 144**”) of the Company or any of its Subsidiaries or (iii) to its knowledge, a “beneficial owner” of more than 10% of the shares of Common Stock (as defined for purposes of Rule 13d-3 of the 1934 Act). The Company further acknowledges that no Buyer is acting as a financial advisor or fiduciary of the Company or any of its Subsidiaries (or in any similar capacity) with respect to the Transaction Documents and the transactions contemplated hereby and thereby, and any advice given by a Buyer or any of its representatives or agents in connection with the Transaction Documents and the transactions contemplated hereby and thereby is merely incidental to such Buyer’s purchase of the Securities. The Company further represents to each Buyer that the Company’s decision to enter into the Transaction Documents has been based solely on the independent evaluation by the Company and its representatives.

(g) Placement Agent’s Fees. The Company shall be responsible for the payment of any placement agent’s fees, financial advisory fees, or brokers’ commissions (other than for Persons engaged by any Buyer or its investment advisor) relating to or arising out of the transactions contemplated hereby, including, without limitation, placement agent fees payable to Mizuho Securities USA Inc., as placement agent (the “**Placement Agent**”) in connection with the sale of the Securities. The Company shall pay, and hold each Buyer harmless against, any liability, loss or expense (including, without limitation, attorney’s fees and out-of-pocket expenses) arising in connection with any such claim. The Company acknowledges that it has engaged the Placement Agent in connection with the sale of the Securities. Other than the Placement Agent, neither the Company nor any of its Subsidiaries has engaged any placement agent or other agent in connection with the offer or sale of the Securities.

(h) No Integrated Offering. Other than the Stockholder Approval required to consummate the Additional Closing, none of the Company, its Subsidiaries or any of their affiliates, nor any Person acting on their behalf has, directly or indirectly, made any offers or sales of any security or solicited any offers to buy any security, under circumstances that would cause this offering of the Securities to require approval of stockholders of the Company under any applicable stockholder approval provisions, including, without limitation, under the rules and regulations of any exchange or automated quotation system on

which any of the securities of the Company are listed or designated for quotation. None of the Company, its Subsidiaries, their affiliates nor any Person acting on their behalf will take any action or steps that would cause the offering of any of the Securities to be integrated with other offerings of securities of the Company.

(i) Dilutive Effect. The Company acknowledges that its obligation to issue the Warrant Shares upon exercise of the Warrants in accordance with this Agreement and the Warrants is, absolute and unconditional regardless of the dilutive effect that such issuance may have on the ownership interests of other stockholders of the Company.

(j) Application of Takeover Protections; Rights Agreement. The Company and its board of directors have taken all necessary action, if any, in order to render inapplicable any control share acquisition, interested stockholder, business combination, poison pill (including, without limitation, any distribution under a rights agreement), stockholder rights plan or other similar anti-takeover provision under the Certificate of Incorporation, Bylaws or other organizational documents or the laws of the jurisdiction of its incorporation or otherwise which is or could become applicable to any Buyer as a result of the transactions contemplated by this Agreement, including, without limitation, the Company's issuance of the Securities and any Buyer's ownership of the Securities. The Company and its board of directors have taken all necessary action, if any, in order to render inapplicable any stockholder rights plan or similar arrangement relating to accumulations of beneficial ownership of shares of Common Stock or a change in control of the Company or any of its Subsidiaries.

(k) SEC Documents; Financial Statements. During the two (2) years prior to the date hereof, the Company has timely filed all reports, schedules, forms, proxy statements, statements and other documents required to be filed by it with the SEC pursuant to the reporting requirements of the 1934 Act (all of the foregoing filed prior to the date hereof and all exhibits and appendices included therein and financial statements, notes and schedules thereto and documents incorporated by reference therein being hereinafter referred to as the "**SEC Documents**"). The Company has delivered or has made available to the Buyers or their respective representatives true, correct and complete copies of each of the SEC Documents not available on the EDGAR system. As of their respective dates, the SEC Documents complied in all material respects with the requirements of the 1934 Act and the rules and regulations of the SEC promulgated thereunder applicable to the SEC Documents, and none of the SEC Documents, at the time they were filed with the SEC, contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. As of their respective dates, the financial statements of the Company included in the SEC Documents complied as to form in all material respects with applicable accounting requirements and the published rules and regulations of the SEC with respect thereto as in effect as of the time of filing. Such financial statements have been prepared in accordance with generally accepted accounting principles ("**GAAP**"), consistently applied, during the periods involved (except (i) as may be otherwise indicated in such financial statements or the notes thereto, or (ii) in the case of unaudited interim statements, to the extent they may exclude footnotes or may be condensed or summary statements) and fairly present in all material respects the financial position of the Company as of the dates thereof and the results of its operations and cash flows for the periods then ended (subject, in the case of unaudited statements, to normal year-end audit adjustments which will not be material, either individually or in the aggregate). The reserves, if any, established by the Company or the lack of reserves, if applicable, are reasonable based upon facts and circumstances known by the Company on the date hereof and there are no loss contingencies that are required to be accrued by the Statement of Financial Accounting Standard No. 5 of the Financial Accounting Standards Board which are not provided for by the Company in its financial statements or otherwise. No other information provided by or on behalf of the Company to any of the Buyers which is not included in the SEC Documents contains any untrue statement of a material fact or omits to state any material fact necessary in order to make the statements therein not misleading, in the light of the circumstance under which they are or were made. The Company is not currently contemplating to amend or restate any of the financial statements (including, without limitation, any notes or any letter of the independent accountants of the Company with respect thereto) included in the SEC Documents (the "**Financial Statements**"), nor is the Company currently aware of facts or circumstances which would require the Company to amend or restate any of the Financial Statements, in each case, in order for any of the Financial Statements to be in compliance with GAAP and the rules and regulations of the SEC. The Company has not been informed by its independent accountants that they recommend that the Company amend or restate any of the Financial Statements or that there is any need for the Company to amend or restate any of the Financial Statements.

(l) Absence of Certain Changes. Since the date of the Company's most recent audited financial statements contained in a Form 10-K, there has been no material adverse change and no material adverse development in the business, assets, liabilities, properties, operations (including results thereof), condition (financial or otherwise) or prospects of the Company or any of its Subsidiaries. Since the date of the Company's most recent audited financial statements contained in a Form 10-K, neither the Company nor any of its Subsidiaries has (i) declared or paid any dividends, (ii) sold any assets, individually or in the aggregate, outside of the ordinary course of business or (iii) made any material capital expenditures, individually or in the aggregate, outside of the ordinary course of business. Neither the Company nor any of its Subsidiaries has taken any steps to seek protection pursuant to any law or statute relating to bankruptcy, insolvency, reorganization, receivership, liquidation or winding up, nor does the Company or any Subsidiary have any knowledge or reason to believe that any of their respective creditors intend to initiate involuntary bankruptcy proceedings or any actual knowledge of any fact which would reasonably lead a creditor to do so. The Company and its Subsidiaries, individually and on a consolidated basis, are not as of the date hereof, and after giving effect to the transactions contemplated hereby to occur at the Closing, will not be Insolvent (as defined below). For purposes of this Section 3(l), "**Insolvent**" means, (I) with respect to the Company and its Subsidiaries, on a consolidated basis, (i) the present fair saleable value of the Company's and its Subsidiaries' assets is less than the amount required to pay the Company's and its Subsidiaries' total Indebtedness (as defined below), (ii) the Company and its Subsidiaries are unable to pay their debts and liabilities, subordinated, contingent or otherwise, as such debts and liabilities become absolute and matured or (iii) the Company and its Subsidiaries intend to incur or believe that they will incur debts that would be beyond their ability to pay as such debts mature; and (II) with respect to the Company and each Subsidiary, individually, (i) the present fair saleable value of the Company's or such Subsidiary's (as the case may be) assets is less than the amount required to pay its respective total Indebtedness, (ii) the Company or such Subsidiary (as the case may be) is unable to pay its respective debts and liabilities, subordinated, contingent or otherwise, as such debts and liabilities become absolute and matured or (iii) the Company or such Subsidiary (as the case may be) intends to incur or believes that it will incur debts that would be beyond its respective ability to pay as such debts mature. Neither the Company nor any of its Subsidiaries has engaged in any business or in any transaction, and is not about to engage in any business or in any transaction, for which the Company's or such Subsidiary's remaining assets constitute unreasonably small capital with which to conduct the business in which it is engaged as such business is now conducted and is proposed to be conducted.

(m) No Undisclosed Events, Liabilities, Developments or Circumstances. No event, liability, development or circumstance has occurred or exists, or is reasonably expected to exist or occur with respect to the Company, any of its Subsidiaries or any of their respective businesses, properties, liabilities, prospects, operations (including results thereof) or condition (financial or otherwise), that (i) would be required to be disclosed by the Company under applicable securities laws on a registration statement on Form S-1 filed with the SEC relating to an issuance and sale by the Company of its Common Stock and which has not been publicly announced, (ii) could have a material adverse effect on any Buyer's investment hereunder or (iii) could have a Material Adverse Effect.

(n) Conduct of Business; Regulatory Permits. Neither the Company nor any of its Subsidiaries is in violation of any term of or in default under its Certificate of Incorporation, any certificate of designation, preferences or rights of any other outstanding series of preferred stock of the Company or any of

its Subsidiaries or Bylaws or their organizational charter, certificate of formation, memorandum of association, articles of association, Certificate of Incorporation or certificate of incorporation or bylaws, respectively. Neither the Company nor any of its Subsidiaries is in violation of any judgment, decree or order or any statute, ordinance, rule or regulation applicable to the Company or any of its Subsidiaries, and neither the Company nor any of its Subsidiaries will conduct its business in violation of any of the foregoing, except in all cases for possible violations which could not, individually or in the aggregate, have a Material Adverse Effect. Without limiting the generality of the foregoing, the Company is not in violation of any of the rules, regulations or requirements of the Principal Market and has no knowledge of any facts or circumstances that could reasonably lead to delisting or suspension of the Common Stock by the Principal Market in the foreseeable future. During the two years prior to the date hereof, (i) the Common Stock has been listed or designated for quotation on the Principal Market, (ii) trading in the Common Stock has not been suspended by the SEC or the Principal Market and (iii) except as disclosed in the SEC Documents, the Company has received no communication, written or oral, from the SEC or the Principal Market regarding the suspension or delisting of the Common Stock from the Principal Market. The Company and each of its Subsidiaries possess all certificates, authorizations and permits issued by the appropriate regulatory authorities necessary to conduct their respective businesses, except where the failure to possess such certificates, authorizations or permits would not have, individually or in the aggregate, a Material Adverse Effect, and neither the Company nor any such Subsidiary has received any notice of proceedings relating to the revocation or modification of any such certificate, authorization or permit. There is no agreement, commitment, judgment, injunction, order or decree binding upon the Company or any of its Subsidiaries or to which the Company or any of its Subsidiaries is a party which has or would reasonably be expected to have the effect of prohibiting or materially impairing any business practice of the Company or any of its Subsidiaries, any acquisition of property by the Company or any of its Subsidiaries or the conduct of business by the Company or any of its Subsidiaries as currently conducted other than such effects, individually or in the aggregate, which have not had and would not reasonably be expected to have a Material Adverse Effect on the Company or any of its Subsidiaries.

(o) Foreign Corrupt Practices. Neither the Company, the Company's subsidiary or any director, officer, agent, employee, nor any other person acting for or on behalf of the foregoing (individually and collectively, a "Company Affiliate") have violated the U.S. Foreign Corrupt Practices Act (the "FCPA") or any other applicable anti-bribery or anti-corruption laws, nor has any Company Affiliate offered, paid, promised to pay, or authorized the payment of any money, or offered, given, promised to give, or authorized the giving of anything of value, to any officer, employee or any other person acting in an official capacity for any Governmental Entity to any political party or official thereof or to any candidate for political office (individually and collectively, a "Government Official") or to any person under circumstances where such Company Affiliate knew or was aware of a high probability that all or a portion of such money or thing of value would be offered, given or promised, directly or indirectly, to any Governmental Official, for the purpose of:

(i) (A) influencing any act or decision of such Government Official in his/her official capacity, (B) inducing such Government Official to do or omit to do any act in violation of his/her lawful duty, (C) securing any improper advantage, or (D) inducing such Government Official to influence or affect any act or decision of any Governmental Entity, or

(ii) assisting the Company or its Subsidiaries in obtaining or retaining business for or with, or directing business to, the Company or its Subsidiaries.

(p) Sarbanes-Oxley Act. The Company and each Subsidiary is in compliance with any and all applicable requirements of the Sarbanes-Oxley Act of 2002, as amended, and any and all applicable rules and regulations promulgated by the SEC thereunder.

(q) Transactions With Affiliates. No current or former employee, partner, director, officer or stockholder (direct or indirect) of the Company or its Subsidiaries, or any associate, or, to the knowledge of the Company, any affiliate of any thereof, or any relative with a relationship no more remote than first cousin of any of the foregoing, is presently, or has ever been, (i) a party to any transaction with the Company or its Subsidiaries (including any contract, agreement or other arrangement providing for the furnishing of services by, or rental of real or personal property from, or otherwise requiring payments to, any such director, officer or stockholder or such associate or affiliate or relative Subsidiaries (other than for ordinary course services as employees, officers or directors of the Company or any of its Subsidiaries)) or (ii) the direct or indirect owner of an interest in any corporation, firm, association or business organization which is a competitor, supplier or customer of the Company or its Subsidiaries (except for a passive investment (direct or indirect) in less than 5% of the common stock of a company whose securities are traded on or quoted through an Eligible Market (as defined below)), nor does any such Person receive income from any source other than the Company or its Subsidiaries which relates to the business of the Company or its Subsidiaries or should properly accrue to the Company or its Subsidiaries. No employee, officer, stockholder or director of the Company or any of its Subsidiaries or member of his or her immediate family is indebted to the Company or its Subsidiaries, as the case may be, nor is the Company or any of its Subsidiaries indebted (or committed to make loans or extend or guarantee credit) to any of them, other than (i) for payment of salary for services rendered, (ii) reimbursement for reasonable expenses incurred on behalf of the Company, and (iii) for other standard employee benefits made generally available to all employees or executives (including stock option agreements outstanding under any stock option plan approved by the Board of Directors of the Company).

(r) Equity Capitalization.

(i) Definitions:

(A) "**Common Stock**" means (x) the Company's shares of common stock, \$0.001 par value per share, and (y) any capital stock into which such common stock shall have been changed or any share capital resulting from a reclassification of such common stock.

(B) "**Preferred Stock**" means (x) the Company's blank check preferred stock, \$0.001 par value per share, the terms of which may be designated by the board of directors of the Company in a certificate of designations and (y) any capital stock into which such preferred stock shall have been changed or any share capital resulting from a reclassification of such preferred stock (other than a conversion of such preferred stock into Common Stock in accordance with the terms of such certificate of designations).

(ii) Authorized and Outstanding Capital Stock. As of the date hereof, the authorized capital stock of the Company consists of (A) 290,000,000 shares of Common Stock, of which, 125,763,617 are issued and outstanding and 23,079,176 shares are reserved for issuance pursuant to Convertible Securities (as defined below) (other than the Common Shares and the Warrants) exercisable or exchangeable for, or convertible into, shares of Common Stock, (B) 13,500 shares of Series A Preferred Stock, \$0.001 par value (the "**Series A Preferred Stock**"), none of which are issued and outstanding and (C) 4,986,500 shares of undesignated Preferred Stock, none of which are issued and outstanding. No shares of Common Stock are held in the treasury of the Company.

(iii) Valid Issuance; Available Shares; Affiliates. All of such outstanding shares are duly authorized and have been, or upon issuance will be, validly issued and are fully paid and nonassessable. Schedule 3(r)(iii) sets forth the number of shares of Common Stock that are (A) reserved for issuance pursuant to Convertible Securities (as defined below) (other than the Warrants) and (B) that are, as of the date hereof, owned by Persons who are "affiliates" (as defined in Rule 405 of the 1933 Act and calculated based on the assumption that only officers, directors

and holders of at least 10% of the Company's issued and outstanding Common Stock are "affiliates" without conceding that any such Persons are "affiliates" for purposes of federal securities laws) of the Company or any of its Subsidiaries. To the Company's knowledge, as of the date hereof, no Person owns 10% or more of the Company's issued and outstanding shares of Common Stock (calculated based on the assumption that all Convertible Securities (as defined below), whether or not presently exercisable or convertible, have been fully exercised or converted (as the case may be) taking account of any limitations on exercise or conversion (including "blockers") contained therein without conceding that such identified Person is a 10% stockholder for purposes of federal securities laws).

(iv) Existing Securities; Obligations. Except as disclosed in the SEC Documents: (A) none of the Company's or any Subsidiary's shares, interests or capital stock is subject to preemptive rights or any other similar rights or Liens suffered or permitted by the Company or any Subsidiary; (B) there are no outstanding options, warrants, scrip, rights to subscribe to, calls or commitments of any character whatsoever relating to, or securities or rights convertible into, or exercisable or exchangeable for, any shares, interests or capital stock of the Company or any of its Subsidiaries, or contracts, commitments, understandings or arrangements by which the Company or any of its Subsidiaries is or may become bound to issue additional shares, interests or capital stock of the Company or any of its Subsidiaries or options, warrants, scrip, rights to subscribe to, calls or commitments of any character whatsoever relating to, or securities or rights convertible into, or exercisable or exchangeable for, any shares, interests or capital stock of the Company or any of its Subsidiaries; (C) there are no agreements or arrangements under which the Company or any of its Subsidiaries is obligated to register the sale of any of their securities under the 1933 Act (except pursuant to this Agreement); (D) there are no outstanding securities or instruments of the Company or any of its Subsidiaries which contain any redemption or similar provisions, and there are no contracts, commitments, understandings or arrangements by which the Company or any of its Subsidiaries is or may become bound to redeem a security of the Company or any of its Subsidiaries; (E) there are no securities or instruments containing anti-dilution or similar provisions that will be triggered by the issuance of the Securities; and (F) neither the Company nor any Subsidiary has any stock appreciation rights or "phantom stock" plans or agreements or any similar plan or agreement.

(v) Organizational Documents. The Company has furnished to the Buyers true, correct and complete copies of the Company's Certificate of Incorporation, as amended and as in effect on the date hereof (the "**Certificate of Incorporation**"), and the Company's bylaws, as amended and as in effect on the date hereof (the "**Bylaws**"), and the terms of all Convertible Securities and the material rights of the holders thereof in respect thereto.

(s) Indebtedness and Other Contracts. Neither the Company nor any of its Subsidiaries, (i) except as set forth in the SEC Documents, has any outstanding debt securities, notes, credit agreements, credit facilities or other agreements, documents or instruments evidencing Indebtedness of the Company or any of its Subsidiaries or by which the Company or any of its Subsidiaries is or may become bound, (ii) is a party to any contract, agreement or instrument, the violation of which, or default under which, by the other party(ies) to such contract, agreement or instrument could reasonably be expected to result in a Material Adverse Effect, (iii) has any financing statements securing obligations in any amounts filed in connection with the Company or any of its Subsidiaries; (iv) is in violation of any term of, or in default under, any contract, agreement or instrument relating to any Indebtedness, except where such violations and defaults would not result, individually or in the aggregate, in a Material Adverse Effect, or (v) is a party to any contract, agreement or instrument relating to any Indebtedness, the performance of which, in the judgment of the Company's officers, has or is expected to have a Material Adverse Effect. Neither the Company nor any of its Subsidiaries have any liabilities or obligations required to be disclosed in the SEC Documents which are not so disclosed in the SEC Documents, other than those incurred in the ordinary course of the Company's or its Subsidiaries' respective businesses and which, individually or in the aggregate, do not or would not reasonably be expected to have a Material Adverse Effect. For purposes of this Agreement: (x) "**Indebtedness**" of any Person means, without duplication (A) all indebtedness for borrowed money, (B) all obligations issued, undertaken or assumed as the deferred purchase price of property or services (including, without limitation, "capital leases" in accordance with GAAP) (other than trade payables entered into in the ordinary course of business consistent with past practice), (C) all reimbursement or payment obligations with respect to letters of credit, surety bonds and other similar instruments, (D) all obligations evidenced by notes, bonds, debentures or similar instruments, including obligations so evidenced incurred in connection with the acquisition of property, assets or businesses, (E) all indebtedness created or arising under any conditional sale or other title retention agreement, or incurred as financing, in either case with respect to any property or assets acquired with the proceeds of such indebtedness (even though the rights and remedies of the seller or bank under such agreement in the event of default are limited to repossession or sale of such property), (F) all monetary obligations under any leasing or similar arrangement which, in connection with GAAP, consistently applied for the periods covered thereby, is classified as a capital lease, (G) all indebtedness referred to in clauses (A) through (F) above secured by (or for which the holder of such Indebtedness has an existing right, contingent or otherwise, to be secured by) any Lien upon or in any property or assets (including accounts and contract rights) owned by any Person, even though the Person which owns such assets or property has not assumed or become liable for the payment of such indebtedness, and (H) all Contingent Obligations in respect of indebtedness or obligations of others of the kinds referred to in clauses (A) through (G) above; (y) "**Contingent Obligation**" means, as to any Person, any direct or indirect liability, contingent or otherwise, of that Person with respect to any indebtedness, lease, dividend or other obligation of another Person if the primary purpose or intent of the Person incurring such liability, or the primary effect thereof, is to provide assurance to the obligee of such liability that such liability will be paid or discharged, or that any agreements relating thereto will be complied with, or that the holders of such liability will be protected (in whole or in part) against loss with respect thereto; and (z) "**Person**" means an individual, a limited liability company, a partnership, a joint venture, a corporation, a trust, an unincorporated organization, any other entity and any Governmental Entity or any department or agency thereof.

(t) Litigation. There is no action, suit, arbitration, proceeding, inquiry or investigation before or by the Principal Market, any court, public board, other Governmental Entity, self-regulatory organization or body pending or, to the knowledge of the Company, threatened against or affecting the Company or any of its Subsidiaries, the Common Stock or any of the Company's or its Subsidiaries' officers or directors, whether of a civil or criminal nature or otherwise, in their capacities as such, which is outside of the ordinary course of business or individually or in the aggregate material to the Company or any of its Subsidiaries. No director, officer or employee of the Company or any of its subsidiaries has willfully violated 18 U.S.C. §1519 or engaged in spoliation in reasonable anticipation of litigation. Without limitation of the foregoing, there has not been, and to the knowledge of the Company, there is not pending or contemplated, any investigation by the SEC involving the Company, any of its Subsidiaries or any current or former director or officer of the Company or any of its Subsidiaries. The SEC has not issued any stop order or other order suspending the effectiveness of any registration statement filed by the Company under the 1933 Act or the 1934 Act, including, without limitation, the Registration Statement. After reasonable inquiry of its officers, the Company is not aware of any fact which might result in or form the basis for any such action, suit, arbitration, investigation, inquiry or other proceeding. Neither the Company nor any of its Subsidiaries is subject to any order, writ, judgment, injunction, decree, determination or award of any Governmental Authority.

(u) Insurance. The Company and each of its Subsidiaries are insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as management of the Company believes to be prudent and customary in the businesses in which the Company and its Subsidiaries are engaged. Neither the Company nor any such Subsidiary has been refused any insurance coverage sought or applied for, and neither the Company nor any such Subsidiary has any reason to believe that it will be unable to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business at a cost that would not have a Material Adverse Effect.

(v) Employee Relations. Neither the Company nor any of its Subsidiaries is a party to any collective bargaining agreement or employs any member of a union. The Company and its Subsidiaries believe that their relations with their employees are good. No executive officer (as defined in Rule 501(f) promulgated under the 1933 Act) or other key employee of the Company or any of its Subsidiaries has notified the Company or any such Subsidiary that such officer intends to leave the Company or any such Subsidiary or otherwise terminate such officer's employment with the Company or any such Subsidiary. No executive officer or other key employee of the Company or any of its Subsidiaries is, or is now expected to be, in violation of any material term of any employment contract, confidentiality, disclosure or proprietary information agreement, non-competition agreement, or any other contract or agreement or any restrictive covenant, and the continued employment of each such executive officer or other key employee (as the case may be) does not subject the Company or any of its Subsidiaries to any liability with respect to any of the foregoing matters. The Company and its Subsidiaries are in compliance with all federal, state, local and foreign laws and regulations respecting labor, employment and employment practices and benefits, terms and conditions of employment and wages and hours, except where failure to be in compliance would not, either individually or in the aggregate, reasonably be expected to result in a Material Adverse Effect.

(w) Title.

(i) Real Property. Each of the Company and its Subsidiaries holds good title to all real property, leases in real property, facilities or other interests in real property owned or held by the Company or any of its Subsidiaries which is material to their respective businesses (the "**Real Property**") owned by the Company or any of its Subsidiaries (as applicable). The Real Property is free and clear of all Liens and is not subject to any rights of way, building use restrictions, exceptions, variances, reservations, or limitations of any nature except for (a) Liens for current taxes not yet due and (b) zoning laws and other land use restrictions that do not impair the present or anticipated use of the property subject thereto. Any Real Property held under lease by the Company or any of its Subsidiaries are held by them under valid, subsisting and enforceable leases with such exceptions as are not material and do not interfere with the use made and proposed to be made of such property and buildings by the Company or any of its Subsidiaries.

(ii) Fixtures and Equipment. Each of the Company and its Subsidiaries (as applicable) has good title to, or a valid leasehold interest in, the tangible personal property, equipment, improvements, fixtures, and other personal property and appurtenances that are material to the Company or its Subsidiary in connection with the conduct of its business (the "**Fixtures and Equipment**"). The Fixtures and Equipment are structurally sound, are in good operating condition and repair, are adequate for the uses to which they are being put, are not in need of maintenance or repairs except for ordinary, routine maintenance and repairs and are sufficient for the conduct of the Company's and/or its Subsidiaries' businesses (as applicable) in the manner as conducted prior to the Closing. Each of the Company and its Subsidiaries owns all of its Fixtures and Equipment free and clear of all Liens except for (a) Liens for current taxes not yet due and (b) zoning laws and other land use restrictions that do not impair the present or anticipated use of the property subject thereto.

(x) Intellectual Property Rights. The Company and its Subsidiaries own or possess adequate rights or licenses to use all trademarks, trade names, service marks, service mark registrations, service names, original works of authorship, patents, patent rights, copyrights, inventions, licenses, approvals, governmental authorizations, trade secrets and other intellectual property rights and all applications and registrations therefor ("**Intellectual Property Rights**") necessary to conduct their respective businesses as now conducted. None of the Company's Intellectual Property Rights have expired or terminated or have been abandoned or are expected to expire or terminate or are expected to be abandoned, within three years from the date of this Agreement. The Company does not have any knowledge of any infringement by the Company or its Subsidiaries of Intellectual Property Rights of others. There is no claim, action or proceeding being made or brought, or to the knowledge of the Company or any of its Subsidiaries, being threatened, against the Company or any of its Subsidiaries regarding its Intellectual Property Rights. Neither the Company nor any of its Subsidiaries is aware of any facts or circumstances which might give rise to any of the foregoing infringements or claims, actions or proceedings. The Company and its Subsidiaries have taken reasonable security measures to protect the secrecy, confidentiality and value of all of their Intellectual Property Rights.

(y) Environmental Laws. (i) The Company and its Subsidiaries (A) are in compliance with any and all Environmental Laws (as defined below), (B) have received all permits, licenses or other approvals required of them under applicable Environmental Laws to conduct their respective businesses and (C) are in compliance with all terms and conditions of any such permit, license or approval where, in each of the foregoing clauses (A), (B) and (C), the failure to so comply could be reasonably expected to have, individually or in the aggregate, a Material Adverse Effect. The term "Environmental Laws" means all federal, state, local or foreign laws relating to pollution or protection of human health or the environment (including, without limitation, ambient air, surface water, groundwater, land surface or subsurface strata), including, without limitation, laws relating to emissions, discharges, releases or threatened releases of chemicals, pollutants, contaminants, or toxic or hazardous substances or wastes (collectively, "**Hazardous Materials**") into the environment, or otherwise relating to the manufacture, processing, distribution, use, treatment, storage, disposal, transport or handling of Hazardous Materials, as well as all authorizations, codes, decrees, demands or demand letters, injunctions, judgments, licenses, notices or notice letters, orders, permits, plans or regulations issued, entered, promulgated or approved thereunder.

(ii) To the knowledge of the Company, no Hazardous Materials:

(A) have been disposed of or otherwise released into any Real Property (as defined below) in violation of any Environmental Laws; or

(B) are present on, over, beneath, in or upon any Real Property or any portion thereof in quantities that would constitute a violation of any Environmental Laws. No prior use by the Company or any of its Subsidiaries of any Real Property has occurred that violates any Environmental Laws, which violation would have a material adverse effect on the business of the Company or any of its Subsidiaries.

(iii) Neither the Company nor any of its Subsidiaries knows of any other person who or entity which has stored, treated, recycled, disposed of or otherwise located any Hazardous Materials on any Real Property, including, without limitation, such substances as asbestos and polychlorinated biphenyls.

(iv) None of the Real Properties are on any federal or state "Superfund" list or Liability Information System ("**CERCLIS**") list or any state environmental agency list of sites under consideration for CERCLIS, nor subject to any environmental related Liens.

(z) Subsidiary Rights. The Company or one of its Subsidiaries has the unrestricted right to vote, and (subject to limitations imposed by applicable law) to receive dividends and distributions on, all capital securities of its Subsidiaries as owned by the Company or such Subsidiary.

(aa) Tax Status. The Company and each of its Subsidiaries (i) has timely made or filed all foreign, federal and state income and all other tax returns, reports and declarations required by any jurisdiction to which it is subject, (ii) has timely paid all taxes and other governmental assessments and

charges that are material in amount, shown or determined to be due on such returns, reports and declarations, except those being contested in good faith and (iii) has set aside on its books provision reasonably adequate for the payment of all taxes for periods subsequent to the periods to which such returns, reports or declarations apply. There are no unpaid taxes in any material amount claimed to be due by the taxing authority of any jurisdiction, and the officers of the Company and its Subsidiaries know of no basis for any such claim. The Company is not operated in such a manner as to qualify as a passive foreign investment company, as defined in Section 1297 of the U.S. Internal Revenue Code of 1986, as amended (the “Code”). The net operating loss carryforwards (“NOLs”) for United States federal income tax purposes of the consolidated group of which the Company is the common parent, if any, shall not be adversely effected by the transactions contemplated hereby. The transactions contemplated hereby do not constitute an “ownership change” within the meaning of Section 382 of the Code, thereby preserving the Company’s ability to utilize such NOLs.

(bb) Internal Accounting and Disclosure Controls. The Company and each of its Subsidiaries maintains internal control over financial reporting (as such term is defined in Rule 13a-15(f) under the 1934 Act) that is effective to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles, including that (i) transactions are executed in accordance with management’s general or specific authorizations, (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with GAAP and to maintain asset and liability accountability, (iii) access to assets or incurrence of liabilities is permitted only in accordance with management’s general or specific authorization and (iv) the recorded accountability for assets and liabilities is compared with the existing assets and liabilities at reasonable intervals and appropriate action is taken with respect to any difference. The Company maintains disclosure controls and procedures (as such term is defined in Rule 13a-15(e) under the 1934 Act) that are effective in ensuring that information required to be disclosed by the Company in the reports that it files or submits under the 1934 Act is recorded, processed, summarized and reported, within the time periods specified in the rules and forms of the SEC, including, without limitation, controls and procedures designed to ensure that information required to be disclosed by the Company in the reports that it files or submits under the 1934 Act is accumulated and communicated to the Company’s management, including its principal executive officer or officers and its principal financial officer or officers, as appropriate, to allow timely decisions regarding required disclosure. Neither the Company nor any of its Subsidiaries has received any notice or correspondence from any accountant, Governmental Authority or other Person relating to any potential material weakness or significant deficiency in any part of the internal controls over financial reporting of the Company or any of its Subsidiaries.

(cc) Off Balance Sheet Arrangements. There is no transaction, arrangement, or other relationship between the Company or any of its Subsidiaries and an unconsolidated or other off balance sheet entity that is required to be disclosed by the Company in its 1934 Act filings and is not so disclosed or that otherwise could be reasonably likely to have a Material Adverse Effect.

(dd) Investment Company Status. The Company is not, and upon consummation of the sale of the Securities will not be, an “investment company,” an affiliate of an “investment company,” a company controlled by an “investment company” or an “affiliated person” of, or “promoter” or “principal underwriter” for, an “investment company” as such terms are defined in the Investment Company Act of 1940, as amended.

(ee) Acknowledgement Regarding Buyers’ Trading Activity. It is understood and acknowledged by the Company that (i) following the public disclosure of the transactions contemplated by the Transaction Documents, in accordance with the terms thereof, none of the Buyers have been asked by the Company or any of its Subsidiaries to agree, nor has any Buyer agreed with the Company or any of its Subsidiaries, to desist from effecting any transactions in or with respect to (including, without limitation, purchasing or selling, long and/or short) any securities of the Company, or “derivative” securities based on securities issued by the Company or to hold any of the Securities for any specified term; (ii) any Buyer, and counterparties in “derivative” transactions to which any such Buyer is a party, directly or indirectly, presently may have a “short” position in the Common Stock which was established prior to such Buyer’s knowledge of the transactions contemplated by the Transaction Documents; and (iii) each Buyer shall not be deemed to have any affiliation with or control over any arm’s length counterparty in any “derivative” transaction. The Company further understands and acknowledges that following the public disclosure of the transactions contemplated by the Transaction Documents pursuant to the Press Release (as defined below) one or more Buyers may engage in hedging and/or trading activities at various times during the period that the Securities are outstanding, including, without limitation, during the periods that the value and/or number of the Warrant Shares deliverable with respect to the Securities are being determined and such hedging and/or trading activities, if any, can reduce the value of the existing stockholders’ equity interest in the Company both at and after the time the hedging and/or trading activities are being conducted. The Company acknowledges that such aforementioned hedging and/or trading activities do not constitute a breach of this Agreement, the Warrants or any other Transaction Document or any of the documents executed in connection herewith or therewith.

(ff) Manipulation of Price. Neither the Company nor any of its Subsidiaries has, and, to the knowledge of the Company, no Person acting on their behalf has, directly or indirectly, (i) taken any action designed to cause or to result in the stabilization or manipulation of the price of any security of the Company or any of its Subsidiaries to facilitate the sale or resale of any of the Securities, (ii) sold, bid for, purchased, or paid any compensation for soliciting purchases of, any of the Securities (other than the Placement Agent), (iii) paid or agreed to pay to any Person any compensation for soliciting another to purchase any other securities of the Company or any of its Subsidiaries or (iv) paid or agreed to pay any Person for research services with respect to any securities of the Company or any of its Subsidiaries.

(gg) U.S. Real Property Holding Corporation. Neither the Company nor any of its Subsidiaries is, or has ever been, and so long as any of the Securities are held by any of the Buyers, shall become, a U.S. real property holding corporation within the meaning of Section 897 of the Code, and the Company and each Subsidiary shall so certify upon any Buyer’s request.

(hh) Registration Eligibility. The Company is eligible to register the issuance of the Securities by the Company using Form S-3 promulgated under the 1933 Act.

(ii) Transfer Taxes. On each Closing Date, all stock transfer or other taxes (other than income or similar taxes) which are required to be paid in connection with the issuance, sale and transfer of the Securities to be sold to each Buyer hereunder at such Closing will be, or will have been, fully paid or provided for by the Company, and all laws imposing such taxes will be or will have been complied with.

(jj) Bank Holding Company Act. Neither the Company nor any of its Subsidiaries is subject to the Bank Holding Company Act of 1956, as amended (the “BHCA”) and to regulation by the Board of Governors of the Federal Reserve System (the “Federal Reserve”). Neither the Company nor any of its Subsidiaries or affiliates owns or controls, directly or indirectly, five percent (5%) or more of the outstanding shares of any class of voting securities or twenty-five percent (25%) or more of the total equity of a bank or any entity that is subject to the BHCA and to regulation by the Federal Reserve. Neither the Company nor any of its Subsidiaries or affiliates exercises a controlling influence over the management or policies of a bank or any entity that is subject to the BHCA and to regulation by the Federal Reserve.

(kk) Shell Company Status. The Company is not, and has never been, an issuer identified in, or subject to, Rule 144(i).

(ll) Illegal or Unauthorized Payments; Political Contributions. Neither the Company nor any of its Subsidiaries nor, to the Company's knowledge (after reasonable inquiry of its officers and directors), any of the officers, directors, employees, agents or other representatives of the Company or any of its Subsidiaries or any other business entity or enterprise with which the Company or any Subsidiary is or has been affiliated or associated, has, directly or indirectly, made or authorized any payment, contribution or gift of money, property, or services, whether or not in contravention of applicable law, (i) as a kickback or bribe to any Person or (ii) to any political organization, or the holder of or any aspirant to any elective or appointive public office except for personal political contributions not involving the direct or indirect use of funds of the Company or any of its Subsidiaries.

(mm) Money Laundering. The Company and its Subsidiaries are in compliance with, and have not previously violated, the USA Patriot Act of 2001 and all other applicable U.S. and non-U.S. anti-money laundering laws and regulations, including, but not limited to, the laws, regulations and Executive Orders and sanctions programs administered by the U.S. Office of Foreign Assets Control, including, without limitation, (i) Executive Order 13224 of September 23, 2001 entitled, "Blocking Property and Prohibiting Transactions With Persons Who Commit, Threaten to Commit, or Support Terrorism" (66 Fed. Reg. 49079 (2001)); and (ii) any regulations contained in 31 CFR, Subtitle B, Chapter V.

(nn) Management. Except as set forth in Schedule 3(m) hereto, during the past five year period, no current or former officer or director or, to the knowledge of the Company, no current ten percent (10%) or greater stockholder of the Company or any of its Subsidiaries has been the subject of:

(i) a petition under bankruptcy laws or any other insolvency or moratorium law or the appointment by a court of a receiver, fiscal agent or similar officer for such Person, or any partnership in which such person was a general partner at or within two years before the filing of such petition or such appointment, or any corporation or business association of which such person was an executive officer at or within two years before the time of the filing of such petition or such appointment;

(ii) a conviction in a criminal proceeding or a named subject of a pending criminal proceeding (excluding traffic violations that do not relate to driving while intoxicated or driving under the influence);

(iii) any order, judgment or decree, not subsequently reversed, suspended or vacated, of any court of competent jurisdiction, permanently or temporarily enjoining any such person from, or otherwise limiting, the following activities:

**(1) Acting as a futures commission merchant, introducing broker, commodity trading advisor, commodity pool operator, floor broker, leverage transaction merchant, any other person regulated by the United States Commodity Futures Trading Commission or an associated person of any of the foregoing, or as an investment adviser, underwriter, broker or dealer in securities, or as an affiliated person, director or employee of any investment company, bank, savings and loan association or insurance company, or engaging in or continuing any conduct or practice in connection with such activity;**

**(2) Engaging in any particular type of business practice; or**

**(3) Engaging in any activity in connection with the purchase or sale of any security or commodity or in connection with any violation of securities laws or commodities laws;**

(iv) any order, judgment or decree, not subsequently reversed, suspended or vacated, of any authority barring, suspending or otherwise limiting for more than sixty (60) days the right of any such person to engage in any activity described in the preceding sub paragraph, or to be associated with persons engaged in any such activity;

(v) a finding by a court of competent jurisdiction in a civil action or by the SEC or other authority to have violated any securities law, regulation or decree and the judgment in such civil action or finding by the SEC or any other authority has not been subsequently reversed, suspended or vacated; or

(vi) a finding by a court of competent jurisdiction in a civil action or by the Commodity Futures Trading Commission to have violated any federal commodities law, and the judgment in such civil action or finding has not been subsequently reversed, suspended or vacated.

(oo) Stock Option Plans. Each stock option granted by the Company was granted (i) in accordance with the terms of the applicable stock option plan of the Company and (ii) with an exercise price at least equal to the fair market value of the Common Stock on the date such stock option would be considered granted under GAAP and applicable law. No stock option granted under the Company's stock option plan has been backdated. The Company has not knowingly granted, and there is no and has been no policy or practice of the Company to knowingly grant, stock options prior to, or otherwise knowingly coordinate the grant of stock options with, the release or other public announcement of material information regarding the Company or its Subsidiaries or their financial results or prospects.

(pp) No Disagreements with Accountants and Lawyers. There are no material disagreements of any kind presently existing, or reasonably anticipated by the Company to arise, between the Company and the accountants and lawyers formerly or presently employed by the Company and the Company is current with respect to any fees owed to its accountants and lawyers which could affect the Company's ability to perform any of its obligations under any of the Transaction Documents. In addition, on or prior to the date hereof, the Company had discussions with its accountants about its financial statements previously filed with the SEC. Based on those discussions, the Company has no reason to believe that it will need to restate any such financial statements or any part thereof.

(qq) No Additional Agreements. The Company does not have any agreement or understanding with any Buyer with respect to the transactions contemplated by the Transaction Documents other than as specified in the Transaction Documents.

(rr) Public Utility Holding Act None of the Company nor any of its Subsidiaries is a "holding company," or an "affiliate" of a "holding company," as such terms are defined in the Public Utility Holding Act of 2005.

(ss) Federal Power Act. None of the Company nor any of its Subsidiaries is subject to regulation as a "public utility" under the Federal Power Act, as amended.

(tt) Registration Rights. No holder of securities of the Company has rights to the registration of any securities of the Company because of the filing of the Registration Statement or the issuance of the Securities hereunder that could expose the Company to material liability or any Buyer to any liability or that could impair the Company's ability to consummate the issuance and sale of the Securities in the manner, and at the times, contemplated hereby, which rights have not been waived by the holder thereof as of the date hereof.

(uu) Compliance With FINRA Rule 5110. At the time the Registration Statement was declared effective by the SEC, and as of the date hereof and as of the applicable Closing Date, the Company has (i) a 1934 Act reporting history in excess of 36 months and (ii) a non-affiliate, public common float of at least \$100 million and annual trading volume of at least three million shares.

(vv) Disclosure. The Company confirms that neither it nor any other Person acting on its behalf has provided any of the Buyers or their agents or counsel with any information that constitutes or could reasonably be expected to constitute material, non-public information concerning the Company or any of its Subsidiaries, other than the existence of the transactions contemplated by this Agreement and the other Transaction Documents. The Company understands and confirms that each of the Buyers will rely on the foregoing representations in effecting transactions in securities of the Company. All disclosure provided to the Buyers regarding the Company and its Subsidiaries, their businesses and the transactions contemplated hereby, including the schedules to this Agreement, furnished by or on behalf of the Company or any of its Subsidiaries is true and correct and does not contain any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements made therein, in the light of the circumstances under which they were made, not misleading. All of the written information furnished after the date hereof by or on behalf of the Company or any of its Subsidiaries to each Buyer pursuant to or in connection with this Agreement and the other Transaction Documents, taken as a whole, will be true and correct in all material respects as of the date on which such information is so provided and will not contain any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements made therein, in the light of the circumstances under which they were made, not misleading. Each press release issued by the Company or any of its Subsidiaries during the twelve (12) months preceding the date of this Agreement did not at the time of release contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they are made, not misleading. No event or circumstance has occurred or information exists with respect to the Company or any of its Subsidiaries or its or their business, properties, liabilities, prospects, operations (including results thereof) or conditions (financial or otherwise), which, under applicable law, rule or regulation, requires public disclosure at or before the date hereof or announcement by the Company but which has not been so publicly disclosed. The Company acknowledges and agrees that no Buyer makes or has made any representations or warranties with respect to the transactions contemplated hereby other than those specifically set forth in Section 2

#### 4. COVENANTS.

(a) Best Efforts. Each Buyer shall use its best efforts to timely satisfy each of the covenants hereunder and conditions to be satisfied by it as provided in Section 6 of this Agreement. The Company shall use its best efforts to timely satisfy each of the covenants hereunder and conditions to be satisfied by it as provided in Section 3 of this Agreement.

(b) Amendments to the Registration Statement; Prospectus Supplements; Free Writing Prospectuses.

(i) Amendments to the Registration Statement; Prospectus Supplements; Free Writing Prospectuses. Except as provided in this Agreement and other than periodic reports required to be filed pursuant to the 1934 Act, the Company shall not file with the SEC any amendment to the Registration Statement that relates to the Buyer, this Agreement or the transactions contemplated hereby or thereby or file with the SEC any Prospectus Supplement that relates to the Buyer, this Agreement or the transactions contemplated hereby or thereby with respect to which (a) the Buyer shall not previously have been advised, (b) the Company shall not have given due consideration to any comments thereon received from the Buyer or its counsel, or (c) the Buyer shall reasonably object after being so advised, unless the Company reasonably has determined that it is necessary to amend the Registration Statement or make any supplement to the Prospectus to comply with the 1933 Act or any other applicable law or regulation, in which case the Company shall promptly (but in no event later than 24 hours) so inform the Buyer, the Buyer shall be provided with a reasonable opportunity to review and comment upon any disclosure relating to the Buyer and the Company shall expeditiously furnish to the Buyer an electronic copy thereof. In addition, for so long as, in the reasonable opinion of counsel for the Buyer, the Prospectus (or in lieu thereof, the notice referred to in Rule 173(a) under the 1933 Act) is required to be delivered in connection with any acquisition or sale of Securities by the Buyer, the Company shall not file any Prospectus Supplement with respect to the Securities without delivering or making available a copy of such Prospectus Supplement, together with the Prospectus, to the Buyer promptly.

(ii) The Company has not made, and agrees that unless it obtains the prior written consent of the Buyer it will not make, an offer relating to the Securities that would constitute an "issuer free writing prospectus" as defined in Rule 433 promulgated under the 1933 Act (an "Issuer Free Writing Prospectus") or that would otherwise constitute a "free writing prospectus" as defined in Rule 405 promulgated under the 1933 Act (a "Free Writing Prospectus") required to be filed by the Company or the Buyer with the SEC or retained by the Company or the Buyer under Rule 433 under the 1933 Act. The Buyer has not made, and agrees that unless it obtains the prior written consent of the Company it will not make, an offer relating to the Securities that would constitute a Free Writing Prospectus required to be filed by the Company with the SEC or retained by the Company under Rule 433 under the 1933 Act. Any such Issuer Free Writing Prospectus or other Free Writing Prospectus consented to by the Buyer or the Company is referred to in this Agreement as a "**Permitted Free Writing Prospectus**." The Company agrees that (x) it has treated and will treat, as the case may be, each Permitted Free Writing Prospectus as an Issuer Free Writing Prospectus and (y) it has complied and will comply, as the case may be, with the requirements of Rules 164 and 433 under the 1933 Act applicable to any Permitted Free Writing Prospectus, including in respect of timely filing with the SEC, legending and record keeping.

(c) Prospectus Delivery. Immediately prior to execution of this Agreement, the Company shall have delivered to the Buyer, and as soon as practicable after execution of this Agreement the Company shall file, Prospectus Supplements with respect to the Securities to be issued on the applicable Closing Date, as required under, and in conformity with, the 1933 Act, including Rule 424(b) thereunder. The Company shall provide the Buyer a reasonable opportunity to comment on a draft of each Prospectus Supplement and any Issuer Free Writing Prospectus, shall give due consideration to all such comments and, subject to the provisions of Section 4(a) hereof, shall deliver or make available to the Buyer, without charge, an electronic copy of each form of Prospectus Supplement, together with the Prospectus, and any Permitted Free Writing Prospectus on such Closing Date. The Company consents to the use of the Prospectus (and of any Prospectus Supplements thereto) in accordance with the provisions of the 1933 Act and with the securities or "blue sky" laws of the jurisdictions in which the Securities may be sold by the Buyer, in connection with the offering and sale of the Securities and for such period of time thereafter as the Prospectus (or in lieu thereof, the notice referred to in Rule 173(a) under the 1933 Act) is required by the 1933 Act to be delivered in connection with sales of the Securities. If during such period of time any event shall occur that in the judgment of the Company and its counsel is required to be set forth in the Registration Statement or the Prospectus or any Permitted Free Writing Prospectus or should be set forth therein in order to make the



statements made therein (in the case of the Prospectus, in light of the circumstances under which they were made) not misleading, or if it is necessary to amend the Registration Statement or supplement or amend the Prospectus or any Permitted Free Writing Prospectus to comply with the 1933 Act or any other applicable law or regulation, the Company shall forthwith prepare and, subject to Section 4(a) above, file with the SEC an appropriate amendment to the Registration Statement or Prospectus Supplement to the Prospectus (or supplement to the Permitted Free Writing Prospectus) and shall expeditiously furnish or make available to the Buyer an electronic copy thereof.

(d) **Stop Orders.** The Company shall advise the Buyer promptly (but in no event later than 24 hours) and shall confirm such advice in writing: (i) of the Company's receipt of notice of any request by the SEC for amendment of or a supplement to the Registration Statement, the Prospectus, any Permitted Free Writing Prospectus or for any additional information; (ii) of the Company's receipt of notice of the issuance by the SEC of any stop order suspending the effectiveness of the Registration Statement or prohibiting or suspending the use of the Prospectus or any Prospectus Supplement, or of the suspension of qualification of the Securities for offering or sale in any jurisdiction, or the initiation or contemplated initiation of any proceeding for such purpose; (iii) of the Company becoming aware of the happening of any event, which makes any statement of a material fact made in the Registration Statement, the Prospectus or any Permitted Free Writing Prospectus untrue or which requires the making of any additions to or changes to the statements then made in the Registration Statement, the Prospectus or any Permitted Free Writing Prospectus in order to state a material fact required by the 1933 Act to be stated therein or necessary in order to make the statements then made therein (in the case of the Prospectus, in light of the circumstances under which they were made) not misleading, or of the necessity to amend the Registration Statement or supplement the Prospectus or any Permitted Free Writing Prospectus to comply with the 1933 Act or any other law or (iv) if at any time following the date hereof the Registration Statement is not effective or is not otherwise available for the issuance of the Securities or any Prospectus contained therein is not available for use for any other reason. Thereafter, the Company shall promptly notify such holders when the Registration Statement, the Prospectus, any Permitted Free Writing Prospectus and/or any amendment or supplement thereto, as applicable, is effective and available for the issuance of the Securities. If at any time the SEC shall issue any stop order suspending the effectiveness of the Registration Statement or prohibiting or suspending the use of the Prospectus or any Prospectus Supplement, the Company shall use best efforts to obtain the withdrawal of such order at the earliest possible time.

(e) **Blue Sky.** The Company shall, on or before the applicable Closing Date, take such action as the Company shall reasonably determine is necessary in order to obtain an exemption for, or to, qualify the Securities for sale to the Buyers at the Closing pursuant to this Agreement under applicable securities or "Blue Sky" laws of the states of the United States (or to obtain an exemption from such qualification), and shall provide evidence of any such action so taken to the Buyers on or prior to such Closing Date. Without limiting any other obligation of the Company under this Agreement, the Company shall timely make all filings and reports relating to the offer and sale of the Securities required under all applicable securities laws (including, without limitation, all applicable federal securities laws and all applicable "Blue Sky" laws), and the Company shall comply with all applicable foreign, federal, state and local laws, statutes, rules, regulations and the like relating to the offering and sale of the Securities to the Buyers.

(f) **Reporting Status.** Until the date on which the Buyers shall have sold all of the Securities (the "**Reporting Period**"), the Company shall timely file all reports required to be filed with the SEC pursuant to the 1934 Act, and the Company shall not terminate its status as an issuer required to file reports under the 1934 Act even if the 1934 Act or the rules and regulations thereunder would no longer require or otherwise permit such termination.

(g) **Use of Proceeds.** The Company will use the proceeds from the sale of the Securities as described in the Prospectus Supplement, but not, directly or indirectly, for (i) the redemption or repurchase of any securities of the Company or any of its Subsidiaries or (ii) the settlement of any outstanding litigation.

(h) **Financial Information.** The Company agrees to send the following to each holder of Warrants, as applicable, (each, an "**Investor**") during the Reporting Period (i) unless the following are filed with the SEC through EDGAR and are available to the public through the EDGAR system, within one (1) Business Day after the filing thereof with the SEC, a copy of its Annual Reports on Form 10-K and Quarterly Reports on Form 10-Q, any interim reports or any consolidated balance sheets, income statements, stockholders' equity statements and/or cash flow statements for any period other than annual, any Current Reports on Form 8-K and any registration statements (other than on Form S-8) or amendments filed pursuant to the 1933 Act, (ii) unless the following are either filed with the SEC through EDGAR or are otherwise widely disseminated via a recognized news release service (such as PR Newswire), on the same day as the release thereof, facsimile copies of all press releases issued by the Company or any of its Subsidiaries and (iii) unless the following are filed with the SEC through EDGAR, copies of any notices and other information made available or given to the stockholders of the Company generally, contemporaneously with the making available or giving thereof to the stockholders.

(i) **Listing.** The Company shall promptly secure the listing or designation for quotation (as the case may be) of all of the Underlying Securities (as defined below) upon each national securities exchange and automated quotation system, if any, upon which the Common Stock is then listed or designated for quotation (as the case may be) (subject to official notice of issuance) and shall maintain such listing or designation for quotation (as the case may be) of all Underlying Securities from time to time issuable under the terms of the Transaction Documents on such national securities exchange or automated quotation system. The Company shall maintain the Common Stock's listing or authorization for quotation (as the case may be) on the Principal Market, The New York Stock Exchange, the NYSE MKT, the Nasdaq Capital Market or the Nasdaq Global Select Market (each, an "**Eligible Market**"). Neither the Company nor any of its Subsidiaries shall take any action which could be reasonably expected to result in the delisting or suspension of the Common Stock on an Eligible Market. The Company shall pay all fees and expenses in connection with satisfying its obligations under this Section 4(i). "**Underlying Securities**" means the (i) the Common Shares, (ii) the Warrant Shares and (iv) any capital stock of the Company issued or issuable with respect to the Common Shares, the Warrant Shares, or the Warrants, respectively, including, without limitation, (1) as a result of any stock split, stock dividend, recapitalization, exchange or similar event or otherwise and (2) shares of capital stock of the Company into which the shares of Common Stock are converted or exchanged and shares of capital stock of a Successor Entity (as defined in the Warrants) into which the shares of Common Stock are converted or exchanged, in each case, without regard to any limitations on exercise of the Warrants.

(j) **Fees.** The Company has paid the lead Buyer a non-accountable fee of \$50,000 for all costs and expenses incurred by it or its affiliates in connection with the structuring, documentation, negotiation and closing of the transactions contemplated by the Transaction Documents (including, without limitation, as applicable, all reasonable legal fees of outside counsel and disbursements of Kelley Drye & Warren, LLP, counsel to the lead Buyer, any other reasonable fees and expenses in connection with the structuring, documentation, negotiation and closing of the transactions contemplated by the Transaction Documents and due diligence and regulatory filings in connection therewith) (the "**Transaction Expenses**"). In addition to the Transaction Expenses, the Company shall be responsible for the payment of any placement agent's fees, financial advisory fees, transfer agent fees, DTC fees or broker's commissions (other than for Persons engaged by any Buyer) relating to or arising out of the transactions contemplated hereby (including, without limitation, any fees payable to the Placement Agent, who is the Company's sole placement agent in connection with the transactions contemplated by this Agreement). The Company shall pay, and hold each Buyer harmless against, any liability, loss or expense (including, without limitation, reasonable attorneys' fees or commissions and out-of-pocket expenses) arising in connection with any claim relating to any such payment. Except as otherwise set forth in the Transaction Documents, each party to this Agreement shall bear its own expenses in connection with the sale of the Securities to the Buyers.

(k) Pledge of Securities. Notwithstanding anything to the contrary contained in this Agreement, the Company acknowledges and agrees that the Securities may be pledged by a Buyer in connection with a bona fide margin agreement or other loan or financing arrangement that is secured by the Securities. The pledge of Securities shall not be deemed to be a transfer, sale or assignment of the Securities hereunder, and no Buyer effecting a pledge of Securities shall be required to provide the Company with any notice thereof or otherwise make any delivery to the Company pursuant to this Agreement or any other Transaction Document. The Company hereby agrees to execute and deliver such documentation as a pledgee of the Securities may reasonably request in connection with a pledge of the Securities to such pledgee by a Buyer.

(l) Disclosure of Transactions and Other Material Information.

(i) Disclosure of Transaction.

(1) Initial Disclosure. The Company shall, on or before 9:30 a.m., New York time, on the first (1<sup>st</sup>) Business Day after the date of this Agreement, issue a press release (the “**Press Release**”) reasonably acceptable to the Buyers disclosing all the material terms of the transactions contemplated by the Transaction Documents. On or before 9:30 a.m., New York time, on the first (1<sup>st</sup>) Business Day after the date of this Agreement, the Company shall file a Current Report on Form 8-K describing all the material terms of the transactions contemplated by the Transaction Documents in the form required by the 1934 Act and attaching all the material Transaction Documents (including, without limitation, this Agreement (and all schedules to this Agreement), the form of Lock-Up Agreement and the form of the Warrants) (including all attachments, the “**Initial 8-K Filing**”). From and after the filing of the 8-K Filing, the Company shall have disclosed all material, non-public information (if any) provided to any of the Buyers by the Company or any of its Subsidiaries or any of their respective officers, directors, employees or agents in connection with the transactions contemplated by the Transaction Documents. In addition, effective upon the filing of the 8-K Filing, the Company acknowledges and agrees that any and all confidentiality or similar obligations under any agreement, whether written or oral, between the Company, any of its Subsidiaries or any of their respective officers, directors, affiliates, employees or agents, on the one hand, and any of the Buyers or any of their affiliates, on the other hand, shall terminate.

(2) Additional Disclosure. The Company shall, on or before 8:30 a.m., New York time, on the first (1<sup>st</sup>) Business Day after the Company delivers an Additional Closing Notice to any Buyer, file a Current Report on Form 8 K (the “**Additional 8-K Filing**”), reasonably acceptable to the Buyers, disclosing that the Company has elected to deliver an Additional Closing Notice. From and after the filing of the Additional 8-K Filing, the Company shall have disclosed all material, non-public information (if any) provided to any of the Buyers by the Company or any of its Subsidiaries or any of their respective officers, directors, employees or agents in connection with the transactions contemplated by the Transaction Documents. In addition, effective upon the filing of the Additional 8-K Filing, the Company acknowledges and agrees that any and all confidentiality or similar obligations under any agreement, whether written or oral, between the Company, any of its Subsidiaries or any of their respective officers, directors, affiliates, employees or agents, on the one hand, and any of the Buyers or any of their affiliates, on the other hand, shall terminate.

(ii) Limitations on Disclosure. The Company shall not, and the Company shall cause each of its Subsidiaries and each of its and their respective officers, directors, employees and agents not to, provide any Buyer with any material, non-public information regarding the Company or any of its Subsidiaries from and after the date hereof without the express prior written consent of such Buyer (which may be granted or withheld in such Buyer’s sole discretion). In the event of a breach of any of the foregoing covenants, including, without limitation, any of the covenants or agreements contained in any other Transaction Document, by the Company, any of its Subsidiaries, or any of its or their respective officers, directors, employees and agents (as determined in the reasonable good faith judgment of such Buyer), in addition to any other remedy provided herein or in the Transaction Documents, such Buyer shall have the right to make a public disclosure, in the form of a press release, public advertisement or otherwise, of such breach or such material, non-public information, as applicable, without the prior approval by the Company, any of its Subsidiaries, or any of its or their respective officers, directors, employees or agents. No Buyer shall have any liability to the Company, any of its Subsidiaries, or any of its or their respective officers, directors, employees, affiliates, stockholders or agents, for any such disclosure. To the extent that the Company delivers any material, non-public information to a Buyer without such Buyer’s consent, the Company hereby covenants and agrees that such Buyer shall not have any duty of confidentiality with respect to, or a duty not to trade on the basis of, such material, non-public information. Subject to the foregoing, neither the Company, its Subsidiaries nor any Buyer shall issue any press releases or any other public statements with respect to the transactions contemplated hereby; provided, however, the Company shall be entitled, without the prior approval of any Buyer, to make the Press Release and any press release or other public disclosure with respect to such transactions (i) in substantial conformity with the 8-K Filing and contemporaneously therewith and (ii) as is required by applicable law and regulations (provided that in the case of clause (i) each Buyer shall be consulted by the Company in connection with any such press release or other public disclosure prior to its release). Without the prior written consent of the applicable Buyer (which may be granted or withheld in such Buyer’s sole discretion), the Company shall not (and shall cause each of its Subsidiaries and affiliates to not) disclose the name of such Buyer in any filing, announcement, release or otherwise. Notwithstanding anything contained in this Agreement to the contrary and without implication that the contrary would otherwise be true, the Company expressly acknowledges and agrees that no Buyer shall have (unless expressly agreed to by a particular Buyer after the date hereof in a written definitive and binding agreement executed by the Company and such particular Buyer (it being understood and agreed that no Buyer may bind any other Buyer with respect thereto)), any duty of confidentiality with respect to, or a duty not to trade on the basis of, any material, non-public information regarding the Company or any of its Subsidiaries.

(m) Additional Issuance of Securities. So long as any Buyer beneficially owns any Securities, the Company will not, without the prior written consent of the Required Holders issue any other securities that would cause a breach or default under the Warrants. As of any date, unless either (i) the Stockholder Approval has been obtained prior to such date or (ii) no Warrants remain outstanding, the Company shall not, in any manner, enter into or affect any Dilutive Issuance (as defined in the Warrant) if the effect of such Dilutive Issuance would, but for the application of the Exercise Floor Price (as defined in the Warrant) cause the Exercise Price (as defined in the Warrant) to be reduced below the Exercise Floor Price. The Company agrees that for the period commencing on the date hereof and ending on the date immediately following the 90<sup>th</sup> calendar day after the Initial Closing Date (as applicable, the “**Restricted Period**”), neither the Company nor any of its Subsidiaries shall directly or indirectly:

(i) file a registration statement under the 1933 Act relating to securities that are not the Underlying Securities (other than a registration statement on Form S-8 or such supplements or amendments to registration statements that are outstanding and have been declared effective by the SEC as of the date hereof (solely to the extent necessary to keep such registration statements effective and available and not with respect to any Subsequent Placement));

(ii) amend or modify (whether by an amendment, waiver, exchange of securities, or otherwise) any of the Company's warrants to purchase Common Stock that are outstanding as of the date hereof; or

(iii) issue, offer, sell, grant any option or right to purchase, or otherwise dispose of (or announce any issuance, offer, sale, grant of any option or right to purchase or other disposition of) any equity security or any equity-linked or related security (including, without limitation, any "equity security" (as that term is defined under Rule 405 promulgated under the 1933 Act), any Convertible Securities (as defined below), any debt, any preferred stock or any purchase rights (any such issuance, offer, sale, grant, disposition or announcement (whether occurring during the applicable Restricted Period or at any time thereafter) is referred to as a "**Subsequent Placement**"). Notwithstanding the foregoing, this Section 4(m) shall not apply in respect of the issuance of (A) shares of Common Stock or standard options to purchase Common Stock to directors, officers or employees of the Company in their capacity as such pursuant to an Approved Stock Plan (as defined below), provided that (x) all such issuances (taking into account the shares of Common Stock issuable upon exercise of such options) after the date hereof pursuant to this clause (A) do not, in the aggregate, exceed more than 5% of the Common Stock issued and outstanding immediately prior to the date hereof and (y) the exercise price of any such options is not lowered, none of such options are amended to increase the number of shares issuable thereunder and none of the terms or conditions of any such options are otherwise materially changed in any manner that adversely affects any of the Buyers; (B) shares of Common Stock issued upon the conversion or exercise of Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (A) above) issued prior to the date hereof, provided that the conversion, exercise or other method of issuance (as the case may be) of any such Convertible Security is made solely pursuant to the conversion, exercise or other method of issuance (as the case may be) provisions of such Convertible Security that were in effect on the date immediately prior to the date of this Agreement (including pursuant to all adjustment provisions of such Convertible Securities in effect prior to the date of this Agreement), the conversion, exercise or issuance price of any such Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (A) above) is not lowered (other than pursuant to adjustment provisions of such Convertible Securities in effect prior to the date of this Agreement), none of such Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (A) above) are amended to increase the number of shares issuable thereunder and none of the terms or conditions of any such Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (A) above) are otherwise materially changed in any manner that adversely affects any of the Buyers; (C) the Common Shares; (D) the Warrant Shares and (E) Indebtedness or warrants to purchase Common Stock issued in connection with the restructuring of existing Indebtedness as described on Schedule 7(b)(xi) attached hereto (each of the foregoing in clauses (A) through (E), collectively the "**Excluded Securities**"). "**Approved Stock Plan**" means any employee benefit plan which has been approved by the board of directors of the Company prior to or subsequent to the date hereof pursuant to which shares of Common Stock and standard options to purchase Common Stock may be issued to any employee, officer or director for services provided to the Company in their capacity as such. "**Convertible Securities**" means any capital stock or other security of the Company or any of its Subsidiaries that is at any time and under any circumstances directly or indirectly convertible into, exercisable or exchangeable for, or which otherwise entitles the holder thereof to acquire, any capital stock or other security of the Company (including, without limitation, Common Stock) or any of its Subsidiaries.

(n) **Reservation of Shares.** So long as any of the Warrants remain outstanding, the Company shall take all action necessary to at all times have authorized, and reserved for the purpose of issuance, no less than 100% of the sum of the maximum number of Warrant Shares issuable upon exercise of all the Warrants then outstanding (without regard to any limitations on the exercise of the Warrants set forth therein) (collectively, the "**Required Reserve Amount**"); provided that at no time shall the number of shares of Common Stock reserved pursuant to this Section 4(n) be reduced other than proportionally in connection with any exercise of the Warrants. If at any time the number of shares of Common Stock authorized and reserved for issuance is not sufficient to meet the Required Reserved Amount, the Company will promptly take all corporate action necessary to authorize and reserve a sufficient number of shares, including, without limitation, calling a special meeting of stockholders to authorize additional shares to meet the Company's obligations pursuant to the Transaction Documents, in the case of an insufficient number of authorized shares, obtain stockholder approval of an increase in such authorized number of shares, and voting the management shares of the Company in favor of an increase in the authorized shares of the Company to ensure that the number of authorized shares is sufficient to meet the Required Reserved Amount.

(o) **Conduct of Business.** The business of the Company and its Subsidiaries shall not be conducted in violation of any law, ordinance or regulation of any Governmental Entity, except where such violations would not reasonably be expected to result, either individually or in the aggregate, in a Material Adverse Effect.

(p) **Variable Securities.** So long as any Warrants remain outstanding, the Company and each Subsidiary shall be prohibited from effecting or entering into an agreement to effect any Subsequent Placement involving a Variable Rate Transaction. "**Variable Rate Transaction**" means a transaction in which the Company or any Subsidiary (i) issues or sells any Convertible Securities either (A) at a conversion, exercise or exchange rate or other price that is based upon and/or varies with the trading prices of or quotations for the shares of Common Stock at any time after the initial issuance of such Convertible Securities, or (B) with a conversion, exercise or exchange price that is subject to being reset at some future date after the initial issuance of such Convertible Securities or upon the occurrence of specified or contingent events directly or indirectly related to the business of the Company or the market for the Common Stock (it being understood that anti-dilution adjustments do not make a security subject to this definition) or (ii) enters into any agreement (including, without limitation, an equity line of credit) whereby the Company or any Subsidiary may sell securities at a future determined price (other than with respect to any "at-the-market" offering ("**ATM Offering**") which shall not be subject to this definition). Notwithstanding the foregoing, the Company (x) will not conduct any ATM Offering from the date of this Agreement through December 31, 2015; and (y) beginning on January 1, 2016 and continuing through December 31, 2016, will only conduct an ATM Offering at such times that the price of any securities sold pursuant to such ATM Offering is greater than 120% of the Exercise Price (as defined in the Warrants) of the Warrants then in effect; provided that the restrictions in each of clauses (x) and (y) above may be waived by Buyers holding 50% of the Underlying Securities as of such time issued or issuable hereunder or pursuant to the Warrants; and provided further, that in the event the Company holds the Stockholder Meeting by the Stockholder Meeting Deadline and such Stockholder Approval is not successfully obtained, then following the date of such Stockholder Meeting, the Company may conduct any ATM Offering at such times that the price of any securities sold pursuant to such ATM Offering is greater than 120% of the Exercise Price of the Warrants then in effect. Each Buyer shall be entitled to obtain injunctive relief against the Company and its Subsidiaries to preclude any such issuance, which remedy shall be in addition to any right to collect damages.

(q) **Passive Foreign Investment Company.** The Company shall conduct its business, and shall cause its Subsidiaries to conduct their respective businesses, in such a manner as will ensure that the Company will not be deemed to constitute a passive foreign investment company within the meaning of Section 1297 of the Code.

(r) **Corporate Existence.** So long as any Buyer beneficially owns any Warrants, the Company shall not be party to any Fundamental Transaction (as defined in the Warrants) unless the Company is in compliance with the applicable provisions governing Fundamental Transactions set forth in the Warrants.

(s) Exercise Procedures. The form of Notice of Exercise included in the Warrants sets forth the totality of the procedures required of the Buyers in order to exercise the Warrants. No legal opinion or other information or instructions shall be required of the Buyers to exercise their Warrants. The Company shall honor exercises of the Warrants and shall deliver the Warrant Shares in accordance with the terms, conditions and time periods set forth in the Warrants. Without limiting the preceding sentences, no ink-original Notice of Exercise shall be required, nor shall any medallion guarantee (or other type of guarantee or notarization) of any Notice of Exercise form be required in order to exercise the Warrants.

(t) Regulation M. The Company will not take any action prohibited by Regulation M under the 1934 Act, in connection with the distribution of the Securities contemplated hereby.

(u) Stockholder Approval. The Company shall provide each stockholder entitled to vote at either (x) the next annual meeting of stockholders of the Company or (y) a special meeting of stockholders of the Company (the “**Stockholder Meeting**”), which shall be promptly called and held not later than August 31, 2015 (the “**Stockholder Meeting Deadline**”), a proxy statement, in a form reasonably acceptable to the Buyers and Kelley Drye & Warren LLP, at the expense of the Company, soliciting each such stockholder’s affirmative vote at the Stockholder Meeting for approval of resolutions (“**Stockholder Resolutions**”) providing for the issuance of all of the Securities as described in the Transaction Documents in accordance with applicable law and the rules and regulations of the Principal Market (the “**Stockholder Approval**”, and the date the Stockholder Approval is obtained, the “**Stockholder Approval Date**”), and the Company shall use its reasonable best efforts to solicit its stockholders’ approval of such resolutions and to cause the Board of Directors of the Company to recommend to the stockholders that they approve such resolutions. The Company shall be obligated to seek to obtain the Stockholder Approval by the Stockholder Meeting Deadline. If, despite the Company’s reasonable best efforts the Stockholder Approval is not obtained on or prior to the Stockholder Meeting Deadline, the Company shall cause an additional Stockholder Meeting to be held on or prior to November 30, 2015.

(v) No Waiver of Lock-Up Agreements. The Company shall not amend, waive or modify any provision of any of the Lock-Up Agreements.

(w) Closing Documents. On or prior to fourteen (14) calendar days after each Closing Date, the Company agrees to deliver, or cause to be delivered, to each Buyer and Kelley Drye & Warren, LLP a complete closing set of the executed Transaction Documents, Securities and any other document required to be delivered to any party pursuant to Section 7 hereof or otherwise.

## 5. REGISTER; TRANSFER AGENT INSTRUCTIONS; LEGEND.

(a) Register. The Company shall maintain at its principal executive offices (or such other office or agency of the Company as it may designate by notice to each holder of Securities), a register for the Common Shares and the Warrants in which the Company shall record the name and address of the Person in whose name the Common Shares and the Warrants have been issued (including the name and address of each transferee), the number of Common Shares held by such Person and the number of Warrant Shares issuable upon exercise of the Warrants held by such Person. The Company shall keep the register open and available at all times during business hours for inspection of any Buyer or its legal representatives.

(b) Transfer Agent Instructions. The Company shall issue irrevocable instructions to its Transfer Agent and any subsequent transfer agent in a form acceptable to each of the Buyers (the “**Irrevocable Transfer Agent Instructions**”) to issue certificates or credit shares to the applicable balance accounts at DTC, registered in the name of each Buyer or its respective nominee(s), for the Common Shares and the Warrant Shares in such amounts as specified from time to time by each Buyer to the Company upon the exercise of the Warrants (as the case may be). The Company represents and warrants that no instruction other than the Irrevocable Transfer Agent Instructions referred to in this Section 5(b) will be given by the Company to its Transfer Agent with respect to the Securities, and that the Securities shall otherwise be freely transferable on the books and records of the Company, as applicable, to the extent provided in this Agreement and the other Transaction Documents. If a Buyer effects a sale, assignment or transfer of the Securities, the Company shall permit the transfer and shall promptly instruct its Transfer Agent to issue one or more certificates or credit shares to the applicable balance accounts at DTC in such name and in such denominations as specified by such Buyer to effect such sale, transfer or assignment. The Company acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to a Buyer. Accordingly, the Company acknowledges that the remedy at law for a breach of its obligations under this Section 5(b) will be inadequate and agrees, in the event of a breach or threatened breach by the Company of the provisions of this Section 5(b), that a Buyer shall be entitled, in addition to all other available remedies, to an order and/or injunction restraining any breach and requiring immediate issuance and transfer, without the necessity of showing economic loss and without any bond or other security being required. The Company shall cause its counsel to issue each legal opinion referred to in the Irrevocable Transfer Agent Instructions to the Transfer Agent as follows: (i) at the Closing with respect to the Common Shares, (ii) upon each exercise of the Warrants (unless such issuance covered by a prior legal opinion previously delivered to the Transfer Agent), and (iii) on each date a registration statement with respect to the issuance or resale of any of the Securities is declared effective by the SEC. Any fees (with respect to the Transfer Agent, counsel to the Company or otherwise) associated with the issuance of such opinions or the removal of any legends on any of the Securities shall be borne by the Company.

(c) Legends. Certificates and any other instruments evidencing the Securities shall not bear any restrictive or other legend.

## 6. CONDITIONS TO THE COMPANY’S OBLIGATION TO SELL.

(a) The obligation of the Company hereunder to issue and sell the Initial Common Shares and the related Initial Warrants to each Buyer at the Closing is subject to the satisfaction, at or before the Initial Closing Date, of each of the following conditions, provided that these conditions are for the Company’s sole benefit and may be waived by the Company at any time in its sole discretion by providing each Buyer with prior written notice thereof:

(i) Such Buyer shall have executed each of the other Transaction Documents to which it is a party and delivered the same to the Company.

(ii) Such Buyer and each other Buyer shall have delivered to the Company the Initial Purchase Price for the Initial Common Shares and the related Initial Warrants being purchased by such Buyer at the Initial Closing by wire transfer of immediately available funds in accordance with the Initial Flow of Funds Letter.

(iii) The representations and warranties of such Buyer shall be true and correct in all material respects as of the date when made and as of the Closing Date as though originally made at that time (except for representations and warranties that speak as of a specific date, which shall be true and correct as of such specific date), and such Buyer shall have performed, satisfied and complied in all material respects with the

covenants, agreements and conditions required by this Agreement to be performed, satisfied or complied with by such Buyer at or prior to the Initial Closing Date.

(b) The obligation of the Company hereunder to issue and sell the Additional Common Shares, the Pre-Funded Warrants (if any) and the Additional Warrants to each Buyer at the Closing is subject to the satisfaction, at or before the Additional Closing Date, of each of the following conditions, provided that these conditions are for the Company's sole benefit and may be waived by the Company at any time in its sole discretion by providing each Buyer with prior written notice thereof:

(i) Such Buyer shall have executed each of the other Transaction Documents to which it is a party and delivered the same to the Company.

(ii) Such Buyer and each other Buyer shall have delivered to the Company the Additional Purchase Price for the Additional Common Shares, the Pre-Funded Warrants (if any) and the Additional Warrants being purchased by such Buyer at the Additional Closing by wire transfer of immediately available funds in accordance with the Additional Flow of Funds Letter.

(iii) The representations and warranties of such Buyer shall be true and correct in all material respects as of the date when made and as of the Closing Date as though originally made at that time (except for representations and warranties that speak as of a specific date, which shall be true and correct as of such specific date), and such Buyer shall have performed, satisfied and complied in all material respects with the covenants, agreements and conditions required by this Agreement to be performed, satisfied or complied with by such Buyer at or prior to the Initial Closing Date.

## 7. CONDITIONS TO EACH BUYER'S OBLIGATION TO PURCHASE.

(c) The obligation of each Buyer hereunder to purchase its Common Shares and its related Warrants at the Initial Closing is subject to the satisfaction, at or before the Initial Closing Date, of each of the following conditions, provided that these conditions are for each Buyer's sole benefit and may be waived by such Buyer at any time in its sole discretion by providing the Company with prior written notice thereof:

(i) The Company shall have duly executed and delivered to such Buyer each of the Transaction Documents and the Company shall have duly executed and delivered to such Buyer, subject to any Additional Closing Adjustment, (x) such aggregate number of Initial Common Shares set forth across from such Buyer's name in column (3) of the Schedule of Buyers, (y) Initial Warrants (initially for such aggregate number of Initial Warrant Shares as is set forth across from such Buyer's name in column (5) of the Schedule of Buyers) being purchased by such Buyer at the Initial Closing pursuant to this Agreement.

(ii) Such Buyer shall have received the opinion of DLA Piper LLP, the Company's counsel, dated as of the Initial Closing Date, in the form attached hereto as Exhibit E.

(iii) The Company shall have delivered to such Buyer a copy of the Irrevocable Transfer Agent Instructions, in the form acceptable to such Buyer, which instructions shall have been delivered to and acknowledged in writing by the Transfer Agent.

(iv) The Company shall have delivered to such Buyer a certificate, in the form acceptable to such Buyer, executed by the Secretary of the Company and dated as of the Initial Closing Date, as to (i) the resolutions consistent with Section 3(b) as adopted by the Company's board of directors in a form reasonably acceptable to such Buyer, (ii) the Certificate of Incorporation of the Company and (iii) the Bylaws of the Company, each as in effect at the Initial Closing.

(v) Each and every representation and warranty of the Company shall be true and correct as of the date when made and as of the Initial Closing Date as though originally made at that time (except for representations and warranties that speak as of a specific date, which shall be true and correct as of such specific date) and the Company shall have performed, satisfied and complied in all material respects with the covenants, agreements and conditions required to be performed, satisfied or complied with by the Company at or prior to the Initial Closing Date. Such Buyer shall have received a certificate, duly executed by the Chief Executive Officer of the Company, dated as of the Initial Closing Date, to the foregoing effect and as to such other matters as may be reasonably requested by such Buyer in the form acceptable to such Buyer.

(vi) The Company shall have duly executed and delivered to such Buyer a FCPA Questionnaire in the form attached hereto as Exhibit C.

(vii) The Company shall have delivered to such Buyer a letter from the Transfer Agent certifying the number of shares of Common Stock outstanding on the Initial Closing Date immediately prior to the Initial Closing.

(viii) The Common Stock (A) shall be designated for quotation or listed (as applicable) on the Principal Market and (B) shall not have been suspended, as of the Initial Closing Date, by the SEC or the Principal Market from trading on the Principal Market nor shall suspension by the SEC or the Principal Market have been threatened, as of the Initial Closing Date, either (I) in writing by the SEC or the Principal Market or (II) by falling below the minimum maintenance requirements of the Principal Market.

(ix) The Company shall have obtained all governmental, regulatory or third party consents and approvals, if any, necessary for the sale of the applicable Securities, including without limitation, those required by the Principal Market, if any.

(x) No statute, rule, regulation, executive order, decree, ruling or injunction shall have been enacted, entered, promulgated or endorsed by any court or Governmental Entity of competent jurisdiction that prohibits the consummation of any of the transactions contemplated by the Transaction Documents.

(xi) Since the date of execution of this Agreement, no event or series of events shall have occurred that reasonably would have or result in a Material Adverse Effect.

(xii) The Company shall have obtained approval of the Principal Market to list or designate for quotation (as the case may be) the Initial Common Shares and the Warrant Shares.

(xiii) The Company shall have duly executed and delivered to such Buyer the lock-up agreements in the forms of **Exhibit D** hereof (the “**Lock-Up Agreements**”), by and between the Company and stockholders listed on Schedule 7(xiii) attached hereto (the “**Lock-Up Stockholders**”) and each of the Lock-Up Stockholders shall have duly executed and delivered to such Buyer the Lock-Up Agreement.

(xiv) Such Buyer shall have received a letter on the letterhead of the Company, duly executed by the Chief Executive Officer of the Company, setting forth the wire amounts of each Buyer and the wire transfer instructions of the Company with respect to the Initial Closing (the “**Initial Flow of Funds Letter**”).

(xv) From the date hereof to the Initial Closing Date, (i) trading in the Common Stock shall not have been suspended by the SEC or the Principal Market (except for any suspension of trading of limited duration agreed to by the Company, which suspension shall be terminated prior to the Initial Closing), and, (ii) at any time prior to the Initial Closing Date, trading in securities generally as reported by Bloomberg L.P. shall not have been suspended or limited, or minimum prices shall not have been established on securities whose trades are reported by such service, or on the Principal Market, nor shall a banking moratorium have been declared either by the United States or New York State authorities nor shall there have occurred any material outbreak or escalation of hostilities or other national or international calamity of such magnitude in its effect on, or any material adverse change in, any financial market which, in each case, in the reasonable judgment of each Buyer, makes it impracticable or inadvisable to purchase the applicable Securities at the Initial Closing.

(xvi) The Registration Statement shall be effective and available for the issuance and sale of the applicable Securities hereunder and the Company shall have delivered to such Buyer the Prospectus and the Prospectus Supplement as required thereunder.

(xvii) The Company and its Subsidiaries shall have delivered to such Buyer such other documents, instruments or certificates relating to the transactions contemplated by this Agreement as such Buyer or its counsel may reasonably request.

(d) The obligation of each Buyer hereunder to purchase its Additional Common Shares, Pre-Funded Warrants (if any) and Additional Warrants at the Additional Closing is subject to the satisfaction, at or before the Additional Closing Date, of each of the following conditions, provided that these conditions are for each Buyer’s sole benefit and may be waived by such Buyer at any time in its sole discretion by providing the Company with prior written notice thereof:

(i) The Company shall have duly executed and delivered to such Buyer each of the Transaction Documents and the Company shall have duly executed and delivered to such Buyer (x) the Additional Common Share Amount of Additional Common Shares with respect to such Buyer, (y) such aggregate number of Pre-Funded Warrants, if any, as required pursuant to Section 1(b)(ii)(B) and (z) the Additional Warrant to acquire up to the Additional Common Share Amount of Additional Warrant Shares with respect to such Buyer, in each case, being purchased by such Buyer at the Additional Closing pursuant to this Agreement.

(ii) Such Buyer shall have received the opinion of DLA Piper LLP, the Company’s counsel, dated as of the Additional Closing Date, in the form attached hereto as Exhibit E.

(iii) The Company shall have delivered to such Buyer a copy of the Irrevocable Transfer Agent Instructions, in the form acceptable to such Buyer, which instructions shall have been delivered to and acknowledged in writing by the Transfer Agent.

(iv) The Company shall have delivered to such Buyer a certificate, in the form acceptable to such Buyer, executed by the Secretary of the Company and dated as of the Additional Closing Date, as to (i) the resolutions consistent with Section 3(b) as adopted by the Company’s board of directors in a form reasonably acceptable to such Buyer, (ii) the Certificate of Incorporation of the Company and (iii) the Bylaws of the Company, each as in effect at the Additional Closing.

(v) Each and every representation and warranty of the Company shall be true and correct as of the date when made and as of the Additional Closing Date as though originally made at that time (except for representations and warranties that speak as of a specific date, which shall be true and correct as of such specific date) and the Company shall have performed, satisfied and complied in all material respects with the covenants, agreements and conditions required to be performed, satisfied or complied with by the Company at or prior to the Additional Closing Date. Such Buyer shall have received a certificate, duly executed by the Chief Executive Officer of the Company, dated as of the Additional Closing Date, to the foregoing effect and as to such other matters as may be reasonably requested by such Buyer in the form acceptable to such Buyer.

(vi) The Common Stock (A) shall be designated for quotation or listed (as applicable) on the Principal Market and (B) shall not have been suspended, as of the Additional Closing Date, by the SEC or the Principal Market from trading on the Principal Market nor shall suspension by the SEC or the Principal Market have been threatened, as of the Additional Closing Date, either (I) in writing by the SEC or the Principal Market or (II) by falling below the minimum maintenance requirements of the Principal Market.

(vii) The Company shall have obtained all governmental, regulatory or third party consents and approvals, if any, necessary for the sale of the applicable Securities, including without limitation, those required by the Principal Market, if any.

(viii) No statute, rule, regulation, executive order, decree, ruling or injunction shall have been enacted, entered, promulgated or endorsed by any court or Governmental Entity of competent jurisdiction that prohibits the consummation of any of the transactions contemplated by the Transaction Documents.

(ix) Since the date of execution of this Agreement, no event or series of events shall have occurred that reasonably would have or result in a Material Adverse Effect.

- (x) The Company shall have obtained approval of the Principal Market to list or designate for quotation (as the case may be) the Additional Common Shares.
- (xi) The Company shall have consummated the transactions required to restructure its Indebtedness, in such form as described on Schedule 7(b)(xi) hereto.
- (xii) Such Buyer shall have received a letter on the letterhead of the Company, duly executed by the Chief Executive Officer of the Company, setting forth the wire amounts of each Buyer and the wire transfer instructions of the Company with respect to the Additional Closing (the “**Additional Flow of Funds Letter**”).
- (xiii) From the Additional Closing Notice Date to the Additional Closing Date, (i) trading in the Common Stock shall not have been suspended by the SEC or the Principal Market (except for any suspension of trading of limited duration agreed to by the Company, which suspension shall be terminated prior to the Additional Closing), and, (ii) at any time prior to the Additional Closing Date, trading in securities generally as reported by Bloomberg L.P. shall not have been suspended or limited, or minimum prices shall not have been established on securities whose trades are reported by such service, or on the Principal Market, nor shall a banking moratorium have been declared either by the United States or New York State authorities nor shall there have occurred any material outbreak or escalation of hostilities or other national or international calamity of such magnitude in its effect on, or any material adverse change in, any financial market which, in each case, in the reasonable judgment of each Buyer, makes it impracticable or inadvisable to purchase the applicable Securities at the Additional Closing.
- (xiv) The Registration Statement shall be effective and available for the issuance and sale of the applicable Securities hereunder and the Company shall have delivered to such Buyer the Prospectus and the Prospectus Supplement as required thereunder.
- (xv) The Company shall have obtained the Stockholder Approval.
- (xvi) The Company and its Subsidiaries shall have delivered to such Buyer such other documents, instruments or certificates relating to the transactions contemplated by this Agreement as such Buyer or its counsel may reasonably request.

## 8. TERMINATION.

In the event that the Initial Closing shall not have occurred with respect to a Buyer within five (5) days of the date hereof, then such Buyer shall have the right to terminate its obligations under this Agreement with respect to itself at any time on or after the close of business on such date without liability of such Buyer to any other party; provided, however, (i) the right to terminate this Agreement under this Section 8 shall not be available to such Buyer if the failure of the transactions contemplated by this Agreement to have been consummated by such date is the result of such Buyer's breach of this Agreement and (ii) the abandonment of the sale and purchase of the Common Shares and the Warrants shall be applicable only to such Buyer providing such written notice, provided further that no such termination shall require any reimbursement of Transaction Expenses to the Company by the lead Buyer hereunder. In the event that the Additional Closing shall not have occurred with respect to a Buyer on or prior to December 31, 2015, then such Buyer and the Company shall have the right to terminate its obligations under this Agreement to consummate the Additional Closing with respect to itself at any time on or after the close of business on such date without liability to such party or to any other party; provided, however, (i) the right to terminate this Agreement under this Section 8 shall not be available to such Person if the failure of the Additional Closing to have been consummated by such date is the result of such Person's breach of this Agreement and (ii) (x) if by a Buyer, the abandonment of the sale and purchase of the Common Shares and the Warrants at the Additional Closing shall be applicable only to such Buyer providing such written notice and (y) if by the Company, the abandonment of the sale and purchase of the Common Shares and the Warrants at the Additional Closing must be made with respect to each Buyer hereunder, provided further that no such termination shall require any reimbursement of Transaction Expenses to the Company by the lead Buyer hereunder. Nothing contained in this Section 8 shall be deemed to release any party from any liability for any breach by such party of the terms and provisions of this Agreement or the other Transaction Documents or to impair the right of any party to compel specific performance by any other party of its obligations under this Agreement or the other Transaction Documents.

## 9. MISCELLANEOUS.

(a) **Governing Law; Jurisdiction; Jury Trial.** All questions concerning the construction, validity, enforcement and interpretation of this Agreement shall be governed by the internal laws of the State of New York, without giving effect to any choice of law or conflict of law provision or rule (whether of the State of New York or any other jurisdictions) that would cause the application of the laws of any jurisdictions other than the State of New York. The Company hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in The City of New York, Borough of Manhattan, for the adjudication of any dispute hereunder or in connection herewith or under any of the other Transaction Documents or with any transaction contemplated hereby or thereby, and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is brought in an inconvenient forum or that the venue of such suit, action or proceeding is improper. Each party hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof to such party at the address for such notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any manner permitted by law. Nothing contained herein shall be deemed or operate to preclude any Buyer from bringing suit or taking other legal action against the Company in any other jurisdiction to collect on the Company's obligations to such Buyer or to enforce a judgment or other court ruling in favor of such Buyer. **EACH PARTY HEREBY IRREVOCABLY WAIVES ANY RIGHT IT MAY HAVE TO, AND AGREES NOT TO REQUEST, A JURY TRIAL FOR THE ADJUDICATION OF ANY DISPUTE HEREUNDER OR UNDER ANY OTHER TRANSACTION DOCUMENT OR IN CONNECTION WITH OR ARISING OUT OF THIS AGREEMENT, ANY OTHER TRANSACTION DOCUMENT OR ANY TRANSACTION CONTEMPLATED HEREBY OR THEREBY.**

(b) **Counterparts.** This Agreement may be executed in two or more identical counterparts, all of which shall be considered one and the same agreement and shall become effective when counterparts have been signed by each party and delivered to the other party. In the event that any signature is delivered by facsimile transmission or by an e-mail which contains a portable document format (.pdf) file of an executed signature page, such signature page shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such signature page were an original thereof.

(c) **Headings; Gender.** The headings of this Agreement are for convenience of reference and shall not form part of, or affect the interpretation of, this Agreement. Unless the context clearly indicates otherwise, each pronoun herein shall be deemed to include the masculine, feminine, neuter, singular and

plural forms thereof. The terms “including,” “includes,” “include” and words of like import shall be construed broadly as if followed by the words “without limitation.” The terms “herein,” “hereunder,” “hereof” and words of like import refer to this entire Agreement instead of just the provision in which they are found.

(d) Severability; Maximum Payment Amounts. If any provision of this Agreement is prohibited by law or otherwise determined to be invalid or unenforceable by a court of competent jurisdiction, the provision that would otherwise be prohibited, invalid or unenforceable shall be deemed amended to apply to the broadest extent that it would be valid and enforceable, and the invalidity or unenforceability of such provision shall not affect the validity of the remaining provisions of this Agreement so long as this Agreement as so modified continues to express, without material change, the original intentions of the parties as to the subject matter hereof and the prohibited nature, invalidity or unenforceability of the provision(s) in question does not substantially impair the respective expectations or reciprocal obligations of the parties or the practical realization of the benefits that would otherwise be conferred upon the parties. The parties will endeavor in good faith negotiations to replace the prohibited, invalid or unenforceable provision(s) with a valid provision(s), the effect of which comes as close as possible to that of the prohibited, invalid or unenforceable provision(s). Notwithstanding anything to the contrary contained in this Agreement or any other Transaction Document (and without implication that the following is required or applicable), it is the intention of the parties that in no event shall amounts and value paid by the Company and/or any of its Subsidiaries (as the case may be), or payable to or received by any of the Buyers, under the Transaction Documents (including without limitation, any amounts that would be characterized as “interest” under applicable law) exceed amounts permitted under any applicable law. Accordingly, if any obligation to pay, payment made to any Buyer, or collection by any Buyer pursuant the Transaction Documents is finally judicially determined to be contrary to any such applicable law, such obligation to pay, payment or collection shall be deemed to have been made by mutual mistake of such Buyer, the Company and its Subsidiaries and such amount shall be deemed to have been adjusted with retroactive effect to the maximum amount or rate of interest, as the case may be, as would not be so prohibited by the applicable law. Such adjustment shall be effected, to the extent necessary, by reducing or refunding, at the option of such Buyer, the amount of interest or any other amounts which would constitute unlawful amounts required to be paid or actually paid to such Buyer under the Transaction Documents. For greater certainty, to the extent that any interest, charges, fees, expenses or other amounts required to be paid to or received by such Buyer under any of the Transaction Documents or related thereto are held to be within the meaning of “interest” or another applicable term to otherwise be violative of applicable law, such amounts shall be pro-rated over the period of time to which they relate.

(e) Entire Agreement; Amendments. This Agreement, the other Transaction Documents and the schedules and exhibits attached hereto and thereto and the instruments referenced herein and therein supersede all other prior oral or written agreements between the Buyers, the Company, its Subsidiaries, their affiliates and Persons acting on their behalf, including, without limitation, any transactions by any Buyer with respect to Common Stock or the Securities, and the other matters contained herein and therein, and this Agreement, the other Transaction Documents, the schedules and exhibits attached hereto and thereto and the instruments referenced herein and therein contain the entire understanding of the parties solely with respect to the matters covered herein and therein; provided, however, nothing contained in this Agreement or any other Transaction Document shall (or shall be deemed to) (i) have any effect on any agreements any Buyer has entered into with, or any instruments any Buyer has received from, the Company or any of its Subsidiaries prior to the date hereof with respect to any prior investment made by such Buyer in the Company or (ii) waive, alter, modify or amend in any respect any obligations of the Company or any of its Subsidiaries, or any rights of or benefits to any Buyer or any other Person, in any agreement entered into prior to the date hereof between or among the Company and/or any of its Subsidiaries and any Buyer, or any instruments any Buyer received from the Company and/or any of its Subsidiaries prior to the date hereof, and all such agreements and instruments shall continue in full force and effect. Except as specifically set forth herein or therein, neither the Company nor any Buyer makes any representation, warranty, covenant or undertaking with respect to such matters. For clarification purposes, the Recitals are part of this Agreement. No provision of this Agreement may be amended other than by an instrument in writing signed by the Company and the Required Holders (as defined below), and any amendment to any provision of this Agreement made in conformity with the provisions of this Section 9(e) shall be binding on all Buyers and holders of Securities, as applicable, provided that no such amendment shall be effective to the extent that it (A) applies to less than all of the holders of the Securities then outstanding or (B) imposes any obligation or liability on any Buyer without such Buyer’s prior written consent (which may be granted or withheld in such Buyer’s sole discretion). No waiver shall be effective unless it is in writing and signed by an authorized representative of the waiving party, provided that the Required Holders may waive any provision of this Agreement, and any waiver of any provision of this Agreement made in conformity with the provisions of this Section 9(e) shall be binding on all Buyers and holders of Securities, as applicable, provided that no such waiver shall be effective to the extent that it (1) applies to less than all of the holders of the Securities then outstanding (unless a party gives a waiver as to itself only) or (2) imposes any obligation or liability on any Buyer without such Buyer’s prior written consent (which may be granted or withheld in such Buyer’s sole discretion). The Company has not, directly or indirectly, made any agreements with any Buyers relating to the terms or conditions of the transactions contemplated by the Transaction Documents except as set forth in the Transaction Documents. Without limiting the foregoing, the Company confirms that, except as set forth in this Agreement, no Buyer has made any commitment or promise or has any other obligation to provide any financing to the Company, any Subsidiary or otherwise. As a material inducement for each Buyer to enter into this Agreement, the Company expressly acknowledges and agrees that (x) no due diligence or other investigation or inquiry conducted by a Buyer, any of its advisors or any of its representatives shall affect such Buyer’s right to rely on, or shall modify or qualify in any manner or be an exception to any of, the Company’s representations and warranties contained in this Agreement or any other Transaction Document and (y) unless a provision of this Agreement or any other Transaction Document is expressly preceded by the phrase “except as disclosed in the SEC Documents,” nothing contained in any of the SEC Documents shall affect such Buyer’s right to rely on, or shall modify or qualify in any manner or be an exception to any of, the Company’s representations and warranties contained in this Agreement or any other Transaction Document. “**Required Holders**” means (I) prior to the Closing Date, Buyers entitled to purchase, in the aggregate, at least a 67% of the number of Common Shares at the Closing and (II) on or after the Closing Date, holders of, in the aggregate, at least 67% of the Underlying Securities as of such time (excluding any Underlying Securities held by the Company or any of its Subsidiaries as of such time) issued or issuable hereunder or pursuant to the Warrants.

(f) Notices. Any notices, consents, waivers or other communications required or permitted to be given under the terms of this Agreement must be in writing and will be deemed to have been delivered: (i) upon receipt, when delivered personally; (ii) upon receipt, when sent by facsimile (provided confirmation of transmission is mechanically or electronically generated and kept on file by the sending party) or electronic mail; or (iii) one (1) Business Day after deposit with an overnight courier service with next day delivery specified, in each case, properly addressed to the party to receive the same. The addresses, facsimile numbers and e-mail addresses for such communications shall be:

If to the Company:

Cytori Therapeutics, Inc.

3020 Callan Road

San Diego, CA 92121

Telephone: (858) 458-0900



Facsimile: (858) 450-4355

Attention: Chief Executive Officer

E-Mail: mhedrick@cytori.com

With a copy (for informational purposes only) to:

DLA Piper LLP (US)

4365 Executive Drive, Suite 1100

San Diego, CA 92121

Telephone: (858) 677-1458

Facsimile: (858) 638-5058

Attention: Jeff Baglio, Esq.

E-Mail: jeff.baglio@dlapiper.com

If to the Transfer Agent:

Computershare

655 Montgomery Street, Suite 1240

San Francisco, CA 94111

Telephone: (415) 677-5008

Facsimile: (415) 677-5014

Attention: Daniel Spengel

E-Mail: daniel.spengel@computershare.com

If to a Buyer, to its address, e-mail address and facsimile number set forth on the Schedule of Buyers, with copies to such Buyer's representatives as set forth on the Schedule of Buyers,

with a copy (for informational purposes only) to:

Kelley Drye & Warren LLP

101 Park Avenue

New York, NY 10178

Telephone: (212) 808-7540

Facsimile: (212) 808-7897

Attention: Michael A. Adelstein, Esq.

E-mail: madelstein@kelleydrye.com

or to such other address, e-mail address and/or facsimile number and/or to the attention of such other Person as the recipient party has specified by written notice given to each other party five (5) days prior to the effectiveness of such change, provided that Kelley Drye & Warren LLP shall only be provided copies of notices sent to the lead Buyer. Written confirmation of receipt (A) given by the recipient of such notice, consent, waiver or other communication, (B) mechanically or electronically generated by the sender's facsimile machine or e-mail containing the time, date, recipient facsimile number and, with respect to each facsimile transmission, an image of the first page of such transmission or (C) provided by an overnight courier service shall be rebuttable evidence of personal service, receipt by facsimile or receipt from an overnight courier service in accordance with clause (i), (ii) or (iii) above, respectively.

(g) Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the parties and their respective successors and assigns, including any purchasers of any of the Warrants (but excluding any purchasers of Underlying Securities, unless pursuant to a written assignment by such Buyer). The Company shall not assign this Agreement or any rights or obligations hereunder without the prior written consent of the Required Holders, including, without limitation, by way of a Fundamental Transaction (as defined in the Warrants) (unless the Company is in compliance with the applicable provisions governing Fundamental Transactions set forth in the Warrants). A Buyer may assign some or all of its rights hereunder in connection with any

transfer of any of its Securities without the consent of the Company, in which event such assignee shall be deemed to be a Buyer hereunder with respect to such assigned rights.

(h) No Third Party Beneficiaries. This Agreement is intended for the benefit of the parties hereto and their respective permitted successors and assigns, and is not for the benefit of, nor may any provision hereof be enforced by, any other Person, other than the Indemnitees referred to in Section 9(k).

(i) Survival. The representations, warranties, agreements and covenants shall survive the Closing. Each Buyer shall be responsible only for its own representations, warranties, agreements and covenants hereunder.

(j) Further Assurances. Each party shall do and perform, or cause to be done and performed, all such further acts and things, and shall execute and deliver all such other agreements, certificates, instruments and documents, as any other party may reasonably request in order to carry out the intent and accomplish the purposes of this Agreement and the consummation of the transactions contemplated hereby.

(k) Indemnification.

(i) In consideration of each Buyer's execution and delivery of the Transaction Documents and acquiring the Securities thereunder and in addition to all of the Company's other obligations under the Transaction Documents, the Company shall defend, protect, indemnify and hold harmless each Buyer and each holder of any Securities and all of their stockholders, partners, members, officers, directors, employees and direct or indirect investors and any of the foregoing Persons' agents or other representatives (including, without limitation, those retained in connection with the transactions contemplated by this Agreement) (collectively, the "**Indemnitees**") from and against any and all actions, causes of action, suits, claims, losses, costs, penalties, fees, liabilities and damages, and expenses in connection therewith (irrespective of whether any such Indemnitee is a party to the action for which indemnification hereunder is sought), and including reasonable attorneys' fees and disbursements (the "**Indemnified Liabilities**"), incurred by any Indemnitee as a result of, or arising out of, or relating to (i) any misrepresentation or breach of any representation or warranty made by the Company or any Subsidiary in any of the Transaction Documents, (ii) any breach of any covenant, agreement or obligation of the Company or any Subsidiary contained in any of the Transaction Documents or (iii) any cause of action, suit, proceeding or claim brought or made against such Indemnitee by a third party (including for these purposes a derivative action brought on behalf of the Company or any Subsidiary) or which otherwise involves such Indemnitee that arises out of or results from (A) the execution, delivery, performance or enforcement of any of the Transaction Documents, (B) any transaction financed or to be financed in whole or in part, directly or indirectly, with the proceeds of the issuance of the Securities, (C) any disclosure properly made by such Buyer pursuant to Section 4(l), or (D) the status of such Buyer or holder of the Securities either as an investor in the Company pursuant to the transactions contemplated by the Transaction Documents or as a party to this Agreement (including, without limitation, as a party in interest or otherwise in any action or proceeding for injunctive or other equitable relief). To the extent that the foregoing undertaking by the Company may be unenforceable for any reason, the Company shall make the maximum contribution to the payment and satisfaction of each of the Indemnified Liabilities which is permissible under applicable law.

(ii) Promptly after receipt by an Indemnitee under this Section 9(k) of notice of the commencement of any action or proceeding (including any governmental action or proceeding) involving an Indemnified Liability, such Indemnitee shall, if a claim in respect thereof is to be made against the Company under this Section 9(k), deliver to the Company a written notice of the commencement thereof, and the Company shall have the right to participate in, and, to the extent the Company so desires, to assume control of the defense thereof with counsel mutually satisfactory to the Company and the Indemnitee; provided, however, that an Indemnitee shall have the right to retain its own counsel with the fees and expenses of such counsel to be paid by the Company if: (A) the Company has agreed in writing to pay such fees and expenses; (B) the Company shall have failed promptly to assume the defense of such Indemnified Liability and to employ counsel reasonably satisfactory to such Indemnitee in any such Indemnified Liability; or (C) the named parties to any such Indemnified Liability (including any impleaded parties) include both such Indemnitee and the Company, and such Indemnitee shall have been advised by counsel that a conflict of interest is likely to exist if the same counsel were to represent such Indemnitee and the Company (in which case, if such Indemnitee notifies the Company in writing that it elects to employ separate counsel at the expense of the Company, then the Company shall not have the right to assume the defense thereof and such counsel shall be at the expense of the Company), provided further, that in the case of clause (C) above the Company shall not be responsible for the reasonable fees and expenses of more than one (1) separate legal counsel for the Indemnitees. The Indemnitee shall reasonably cooperate with the Company in connection with any negotiation or defense of any such action or Indemnified Liability by the Company and shall furnish to the Company all information reasonably available to the Indemnitee which relates to such action or Indemnified Liability. The Company shall keep the Indemnitee reasonably apprised at all times as to the status of the defense or any settlement negotiations with respect thereto. The Company shall not be liable for any settlement of any action, claim or proceeding effected without its prior written consent, provided, however, that the Company shall not unreasonably withhold, delay or condition its consent. The Company shall not, without the prior written consent of the Indemnitee, consent to entry of any judgment or enter into any settlement or other compromise which does not include as an unconditional term thereof the giving by the claimant or plaintiff to such Indemnitee of a release from all liability in respect to such Indemnified Liability or litigation, and such settlement shall not include any admission as to fault on the part of the Indemnitee. Following indemnification as provided for hereunder, the Company shall be subrogated to all rights of the Indemnitee with respect to all third parties, firms or corporations relating to the matter for which indemnification has been made. The failure to deliver written notice to the Company within a reasonable time of the commencement of any such action shall not relieve the Company of any liability to the Indemnitee under this Section 9(k), except to the extent that the Company is materially and adversely prejudiced in its ability to defend such action.

(iii) The indemnification required by this Section 9(k) shall be made by periodic payments of the amount thereof during the course of the investigation or defense, within ten (10) days after bills are received or Indemnified Liabilities are incurred.

(iv) The indemnity agreement contained herein shall be in addition to (A) any cause of action or similar right of the Indemnitee against the Company or others, and (B) any liabilities the Company may be subject to pursuant to the law.

(l) Construction. The language used in this Agreement will be deemed to be the language chosen by the parties to express their mutual intent, and no rules of strict construction will be applied against any party. No specific representation or warranty shall limit the generality or applicability of a more general representation or warranty. Each and every reference to share prices, shares of Common Stock and any other numbers in this Agreement that relate to the Common Stock shall be automatically adjusted for any stock splits, stock dividends, stock combinations, recapitalizations or other similar transactions that occur with respect to the Common Stock after the date of this Agreement. It is expressly understood and agreed that for all purposes of this Agreement, and without implication that the contrary would otherwise be true, neither transactions nor purchases nor sales shall include the location and/or reservation of borrowable shares of Common Stock.

(m) **Remedies.** Each Buyer and in the event of assignment by Buyer of its rights and obligations hereunder, each holder of Securities, shall have all rights and remedies set forth in the Transaction Documents and all rights and remedies which such holders have been granted at any time under any other agreement or contract and all of the rights which such holders have under any law. Any Person having any rights under any provision of this Agreement shall be entitled to enforce such rights specifically (without posting a bond or other security), to recover damages by reason of any breach of any provision of this Agreement and to exercise all other rights granted by law. Furthermore, the Company recognizes that in the event that it or any Subsidiary fails to perform, observe, or discharge any or all of its or such Subsidiary's (as the case may be) obligations under the Transaction Documents, any remedy at law may prove to be inadequate relief to the Buyers. The Company therefore agrees that the Buyers shall be entitled to seek specific performance and/or temporary, preliminary and permanent injunctive or other equitable relief from any court of competent jurisdiction in any such case without the necessity of proving actual damages and without posting a bond or other security. The remedies provided in this Agreement and the other Transaction Documents shall be cumulative and in addition to all other remedies available under this Agreement and the other Transaction Documents, at law or in equity (including a decree of specific performance and/or other injunctive relief).

(n) **Withdrawal Right.** Notwithstanding anything to the contrary contained in (and without limiting any similar provisions of) the Transaction Documents, whenever any Buyer exercises a right, election, demand or option under a Transaction Document and the Company or any Subsidiary does not timely perform its related obligations within the periods therein provided, then such Buyer may rescind or withdraw, in its sole discretion from time to time upon written notice to the Company or such Subsidiary (as the case may be), any relevant notice, demand or election in whole or in part without prejudice to its future actions and rights.

(o) **Payment Set Aside; Currency.** To the extent that the Company makes a payment or payments to any Buyer hereunder or pursuant to any of the other Transaction Documents or any of the Buyers enforce or exercise their rights hereunder or thereunder, and such payment or payments or the proceeds of such enforcement or exercise or any part thereof are subsequently invalidated, declared to be fraudulent or preferential, set aside, recovered from, disgorged by or are required to be refunded, repaid or otherwise restored to the Company, a trustee, receiver or any other Person under any law (including, without limitation, any bankruptcy law, foreign, state or federal law, common law or equitable cause of action), then to the extent of any such restoration the obligation or part thereof originally intended to be satisfied shall be revived and continued in full force and effect as if such payment had not been made or such enforcement or setoff had not occurred. Unless otherwise expressly indicated, all dollar amounts referred to in this Agreement and the other Transaction Documents are in United States Dollars ("U.S. Dollars"), and all amounts owing under this Agreement and all other Transaction Documents shall be paid in U.S. Dollars. All amounts denominated in other currencies (if any) shall be converted into the U.S. Dollar equivalent amount in accordance with the Exchange Rate on the date of calculation. "Exchange Rate" means, in relation to any amount of currency to be converted into U.S. Dollars pursuant to this Agreement, the U.S. Dollar exchange rate as published in the Wall Street Journal on the relevant date of calculation.

(p) **Judgment Currency.**

(i) If for the purpose of obtaining or enforcing judgment against the Company in connection with this Agreement or any other Transaction Document in any court in any jurisdiction it becomes necessary to convert into any other currency (such other currency being hereinafter in this Section 9(p) referred to as the "Judgment Currency") an amount due in US Dollars under this Agreement, the conversion shall be made at the Exchange Rate prevailing on the Trading Day immediately preceding:

(1) the date actual payment of the amount due, in the case of any proceeding in the courts of New York or in the courts of any other jurisdiction that will give effect to such conversion being made on such date: or

(2) the date on which the foreign court determines, in the case of any proceeding in the courts of any other jurisdiction (the date as of which such conversion is made pursuant to this Section 9(p)(i)(1) being hereinafter referred to as the "Judgment Conversion Date").

(ii) If in the case of any proceeding in the court of any jurisdiction referred to in Section 9(p)(i)(1) above, there is a change in the Exchange Rate prevailing between the Judgment Conversion Date and the date of actual payment of the amount due, the applicable party shall pay such adjusted amount as may be necessary to ensure that the amount paid in the Judgment Currency, when converted at the Exchange Rate prevailing on the date of payment, will produce the amount of US Dollars which could have been purchased with the amount of Judgment Currency stipulated in the judgment or judicial order at the Exchange Rate prevailing on the Judgment Conversion Date.

(iii) Any amount due from the Company under this provision shall be due as a separate debt and shall not be affected by judgment being obtained for any other amounts due under or in respect of this Agreement or any other Transaction Document.

(q) **Independent Nature of Buyers' Obligations and Rights.** The obligations of each Buyer under the Transaction Documents are several and not joint with the obligations of any other Buyer, and no Buyer shall be responsible in any way for the performance of the obligations of any other Buyer under any Transaction Document. Nothing contained herein or in any other Transaction Document, and no action taken by any Buyer pursuant hereto or thereto, shall be deemed to constitute the Buyers as, and the Company acknowledges that the Buyers do not so constitute, a partnership, an association, a joint venture or any other kind of group or entity, or create a presumption that the Buyers are in any way acting in concert or as a group or entity, and the Company shall not assert any such claim with respect to such obligations or the transactions contemplated by the Transaction Documents or any matters, and the Company acknowledges that the Buyers are not acting in concert or as a group, and the Company shall not assert any such claim, with respect to such obligations or the transactions contemplated by the Transaction Documents. The decision of each Buyer to purchase Securities pursuant to the Transaction Documents has been made by such Buyer independently of any other Buyer. Each Buyer acknowledges that no other Buyer has acted as agent for such Buyer in connection with such Buyer making its investment hereunder and that no other Buyer will be acting as agent of such Buyer in connection with monitoring such Buyer's investment in the Securities or enforcing its rights under the Transaction Documents. The Company and each Buyer confirms that each Buyer has independently participated with the Company and its Subsidiaries in the negotiation of the transaction contemplated hereby with the advice of its own counsel and advisors. Each Buyer shall be entitled to independently protect and enforce its rights, including, without limitation, the rights arising out of this Agreement or out of any other Transaction Documents, and it shall not be necessary for any other Buyer to be joined as an additional party in any proceeding for such purpose. The use of a single agreement to effectuate the purchase and sale of the Securities contemplated hereby was solely in the control of the Company, not the action or decision of any Buyer, and was done solely for the convenience of the Company and its Subsidiaries and not because it was required or requested to do so by any Buyer. It is expressly understood and agreed that each provision contained in this Agreement and in each other Transaction Document is between the Company, each Subsidiary and a Buyer, solely, and not between the Company, its Subsidiaries and the Buyers collectively and not between and among the Buyers.

[signature pages follow]

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**IN WITNESS WHEREOF**, each Buyer and the Company have caused their respective signature page to this Agreement to be duly executed as of the date first written above.

**COMPANY:**

**CYTORI THERAPEUTICS, INC.**

By:  
Name:  
Title:

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**IN WITNESS WHEREOF**, each Buyer and the Company have caused their respective signature page to this Agreement to be duly executed as of the date first written above.

**BUYER:**

**[OTHER BUYERS]**

By:

Name:

Title:

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**SCHEDULE OF BUYERS**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Buyer	Address and Facsimile Number	Aggregate Number of Initial Common Shares	Maximum Aggregate Number of Common Shares	Aggregate Number of Initial Warrant Shares	Initial Purchase Price	Maximum Purchase Price of Additional Common Shares	Legal Representative's Address and Facsimile Number

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## Exhibit B

### Form of Series A-1 Warrant

**THE NUMBER OF SHARES OF COMMON STOCK ISSUABLE UPON EXERCISE OF THIS WARRANT MAY BE LESS THAN THE AMOUNTS SET FORTH ON THE FACE HEREOF PURSUANT TO SECTION 1(a) OF THIS WARRANT.**

**CYTORI THERAPEUTICS, INC.**

**SERIES A-1 WARRANT TO PURCHASE COMMON STOCK**

Warrant No.: \_\_\_\_

Date of Issuance: May 8, 2015 (“**Issuance Date**”)

Cytori Therapeutics, Inc., a Delaware corporation (the “**Company**”), hereby certifies that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, [BUYER], the registered holder hereof or its permitted assigns (the “**Holder**”), is entitled, subject to the terms set forth below, to purchase from the Company, at the Exercise Price (as defined below) then in effect, upon exercise of this Warrant to Purchase Common Stock (including any Warrants to Purchase Common Stock issued in exchange, transfer or replacement hereof, the “**Warrant**”), at any time or times on or after November 9, 2015 (the “**Initial Exercisability Date**”), but not after 11:59 p.m., New York time, on the Expiration Date (as defined below), \_\_\_\_\_<sup>1</sup> (subject to adjustment as provided herein) fully paid and non-assessable shares of Common Stock (as defined below) (the “**Warrant Shares**”, and such number of Warrant Shares, the “**Warrant Number**”). Except as otherwise defined herein, capitalized terms in this Warrant shall have the meanings set forth in Section 17. This Warrant is one of the Warrants to Purchase Common Stock (the “**Registered Warrants**”) issued pursuant to (i) Section 1 of that certain Securities Purchase Agreement, dated as of May 5, 2015 (the “**Subscription Date**”), by and among the Company and the investors (the “**Buyers**”) referred to therein, as amended from time to time (the “**Securities Purchase Agreement**”) and (ii) and (ii) the Company’s Registration Statement on Form S-3 (File number 333-195846) (the “**Registration Statement**”).

#### 1. EXERCISE OF WARRANT.

(a) Mechanics of Exercise. Subject to the terms and conditions hereof (including, without limitation, the limitations set forth in Section 1(f)), this Warrant may be exercised by the Holder on any day on or after the Initial Exercisability Date (an “**Exercise Date**”), in whole or in part, by delivery (whether via facsimile or otherwise) of a written notice, in the form attached hereto as Exhibit A (the “**Exercise Notice**”), of the Holder’s election to exercise this Warrant. Within one (1) Trading Day following an exercise of this Warrant as aforesaid, the Holder shall deliver payment to the Company of an amount equal to the Exercise Price in effect on the date of such exercise multiplied by the number of Warrant Shares as to which this Warrant was so exercised (the “**Aggregate Exercise Price**”) in cash or via wire transfer of immediately available funds if the Holder did not notify the Company in such Exercise Notice that such exercise was made pursuant to a Cashless Exercise (as defined in Section 1(d)). The Holder shall not be required to deliver an ink-original of this Warrant or an Exercise Notice in order to effect an exercise hereunder, nor shall any medallion guarantee (or other type of guarantee or notarization) of any Exercise Notice form be required. Execution and delivery of an Exercise Notice with respect to less than all of the Warrant Shares shall have the same effect as cancellation of the original of this Warrant and issuance of a new Warrant evidencing the right to purchase the remaining number of Warrant Shares. Execution and delivery of an Exercise Notice for all of the then-remaining Warrant Shares shall have the same effect as cancellation of the original of this Warrant after delivery of the Warrant Shares in accordance with the terms hereof. On or before the first (1<sup>st</sup>) Trading Day following the date on which the Company has received an Exercise Notice, the Company shall transmit by facsimile or electronic mail an acknowledgment of confirmation of receipt of such Exercise Notice, in the form attached hereto as Exhibit B, to the Holder and the Company’s transfer agent (the “**Transfer Agent**”), which confirmation shall constitute an instruction to the Transfer Agent to process such Exercise Notice in accordance with the terms herein. On or before the third (3<sup>rd</sup>) Trading Day following the date on which the Company has received such Exercise Notice (or such earlier date as required pursuant to the 1934 Act or other applicable law, rule or regulation for the settlement of a trade of such Warrant Shares initiated on the applicable Exercise Date), the Company shall (X) provided that the Transfer Agent is participating in The Depository Trust Company (“**DTC**”) Fast Automated Securities Transfer Program, upon the request of the Holder, credit such aggregate number of shares of Common Stock to which the Holder is entitled pursuant to such exercise to the Holder’s or its designee’s balance account with DTC through its Deposit/Withdrawal at Custodian system, or (Y) if the Transfer Agent is not participating in the DTC Fast Automated Securities Transfer Program, upon the request of the Holder, issue and deliver (via reputable overnight courier) to the address as specified in the Exercise Notice, a certificate, registered in the name of the Holder or its designee, for the number of shares of Common Stock to which the Holder shall be entitled pursuant to such exercise. Upon delivery of an Exercise Notice, the Holder shall be deemed for all corporate purposes to have become the holder of record of the Warrant Shares with respect to which this Warrant has been exercised, irrespective of the date such Warrant Shares are credited to the Holder’s DTC account or the date of delivery of the certificates evidencing such Warrant Shares (as the case may be). If this Warrant is submitted in connection with any exercise pursuant to this Section 1(a) and the number of Warrant Shares represented by this Warrant submitted for exercise is greater than the number of Warrant Shares being acquired upon an exercise and upon surrender of this Warrant to the Company by the Holder, then, at the request of the Holder, the Company shall as soon as practicable and in no event later than three (3) Business Days after any exercise and at its own expense, issue and deliver to the Holder (or its designee) a new Warrant (in accordance with Section 7(d)) representing the right to purchase the number of Warrant Shares purchasable immediately prior to such exercise under this Warrant, less the number of Warrant Shares with respect to which this Warrant is exercised. No fractional shares of Common Stock are to be issued upon the exercise of this Warrant, but rather the number of shares of Common Stock to be issued shall be rounded up to the nearest whole number. The Company shall pay any and all transfer, stamp, issuance and similar taxes, costs and expenses (including, without limitation, fees and expenses of the Transfer Agent) that may be payable with respect to the issuance and delivery of Warrant Shares upon exercise of this Warrant. Notwithstanding the foregoing, except in the case where an exercise of this Warrant is validly made pursuant to a Cashless Exercise), the Company’s failure to deliver Warrant Shares to the Holder on or prior to the later of ((i) three (3) Trading Days after receipt of the applicable Exercise Notice (or such earlier date as required pursuant to the 1934 Act or other applicable law, rule or regulation for the settlement of a trade of such Warrant Shares initiated on the applicable Exercise Date) and (ii) one (1) Trading Day after the Company’s receipt of the Aggregate Exercise Price (or valid notice of a Cashless Exercise (such later date, the “**Share Delivery Deadline**”)) shall not be deemed to be a breach of this Warrant.

(b) Exercise Price. For purposes of this Warrant, “**Exercise Price**” means \$1.02, subject to adjustment as provided herein.



(c) **Company's Failure to Timely Deliver Securities.** If the Company shall fail, for any reason or for no reason, on or prior to the Share Delivery Deadline, either (I) if the Transfer Agent is not participating in the DTC Fast Automated Securities Transfer Program, to issue and deliver to the Holder (or its designee) a certificate for the number of Warrant Shares to which the Holder is entitled and register such Warrant Shares on the Company's share register or, if the Transfer Agent is participating in the DTC Fast Automated Securities Transfer Program, to credit the balance account of the Holder or the Holder's designee with DTC for such number of Warrant Shares to which the Holder is entitled upon the Holder's exercise of this Warrant (as the case may be) or (II) if the Registration Statement (or prospectus contained therein) covering the issuance of the Warrant Shares that are the subject of the Exercise Notice (the "**Unavailable Warrant Shares**") is not available for the issuance of such Unavailable Warrant Shares and the Company fails to promptly (x) so notify the Holder and (y) deliver the Warrant Shares electronically without any restrictive legend by crediting such aggregate number of Warrant Shares to which the Holder is entitled pursuant to such exercise to the Holder's or its designee's balance account with DTC through its Deposit/Withdrawal At Custodian system (the event described in the immediately foregoing clause (II) is hereinafter referred to as a "**Notice Failure**" and together with the event described in clause (I) above, a "**Delivery Failure**"), then, in addition to all other remedies available to the Holder, (X) the Company shall pay in cash to the Holder on each day after the Share Delivery Date and during such Delivery Failure an amount equal to 2% of the product of (A) the sum of the number of shares of Common Stock not issued to the Holder on or prior to the Share Delivery Deadline and to which the Holder is entitled, multiplied by (B) any trading price of the Common Stock selected by the Holder in writing as in effect at any time during the period beginning on the applicable Exercise Date and ending on the applicable Share Delivery Date, and (Y) the Holder, upon written notice to the Company, may void its Exercise Notice with respect to, and retain or have returned, as the case may be, any portion of this Warrant that has not been exercised pursuant to such Exercise Notice; provided that the voiding of an Exercise Notice shall not affect the Company's obligations to make any payments which have accrued prior to the date of such notice pursuant to this Section 1(c) or otherwise. In addition to the foregoing, if on or prior to the Share Delivery Deadline either (I) the Transfer Agent is not participating in the DTC Fast Automated Securities Transfer Program, the Company shall fail to issue and deliver to the Holder (or its designee) a certificate and register such shares of Common Stock on the Company's share register or, if the Transfer Agent is participating in the DTC Fast Automated Securities Transfer Program, the Transfer Agent shall fail to credit the balance account of the Holder or the Holder's designee with DTC for the number of shares of Common Stock to which the Holder is entitled upon the Holder's exercise hereunder or pursuant to the Company's obligation pursuant to clause (ii) below or (II) a Notice Failure occurs, and if on or after such Share Delivery Deadline the Holder purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by the Holder of all or any portion of the number of shares of Common Stock issuable upon such exercise that the Holder anticipated receiving from the Company (a "**Buy-In**"), then, in addition to all other remedies available to the Holder, the Company shall, within three (3) Business Days after the Holder's request and in the Holder's discretion, either (i) pay cash to the Holder in an amount equal to the Holder's total purchase price (including brokerage commissions and other out-of-pocket expenses, if any) for the shares of Common Stock so purchased (including, without limitation, by any other Person in respect, or on behalf, of the Holder) (the "**Buy-In Price**"), at which point the Company's obligation to so issue and deliver such certificate (and to issue such shares of Common Stock) or credit the balance account of such Holder or such Holder's designee, as applicable, with DTC for the number of Warrant Shares to which the Holder is entitled upon the Holder's exercise hereunder (as the case may be) (and to issue such Warrant Shares) shall terminate, or (ii) promptly honor its obligation to so issue and deliver to the Holder a certificate or certificates representing such Warrant Shares or credit the balance account of such Holder or such Holder's designee, as applicable, with DTC for the number of Warrant Shares to which the Holder is entitled upon the Holder's exercise hereunder (as the case may be) and pay cash to the Holder in an amount equal to the excess (if any) of the Buy-In Price over the product of (A) such number of Warrant Shares multiplied by (B) the lowest Closing Sale Price of the Common Stock on any Trading Day during the period commencing on the date of the applicable Exercise Notice and ending on the date of such issuance and payment under this clause (ii) (the "**Buy-In Payment Amount**"). Nothing shall limit the Holder's right to pursue any other remedies available to it hereunder, at law or in equity, including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver certificates representing shares of Common Stock (or to electronically deliver such shares of Common Stock) upon the exercise of this Warrant as required pursuant to the terms hereof.

(d) **Cashless Exercise.** Notwithstanding anything contained herein to the contrary (other than Section 1(f) below), if at the time of exercise hereof the Registration Statement is not effective (or the prospectus contained therein is not available for use) for the issuance of all of the Warrant Shares, then the Holder may, in its sole discretion, exercise this Warrant in whole or in part and, in lieu of making the cash payment otherwise contemplated to be made to the Company upon such exercise in payment of the Aggregate Exercise Price, elect instead to receive upon such exercise the "Net Number" of Warrant Shares determined according to the following formula (a "**Cashless Exercise**"):

$$\text{Net Number} = (A \times B) - (A \times C)$$

D

For purposes of the foregoing formula:

A = the total number of shares with respect to which this Warrant is then being exercised.

B = the quotient of (x) the sum of the VWAP of the Common Stock of each of the ten (10) Trading Days ending at the close of business on the Principal Market immediately prior to the time of exercise as set forth in the applicable Exercise Notice, divided by (y) ten (10).

C = the Exercise Price then in effect for the applicable Warrant Shares at the time of such exercise.

D = the Closing Sale Price on the applicable Exercise Date.

For purposes of Rule 144(d) promulgated under the 1933 Act, as in effect on the Subscription Date, it is intended that the Warrant Shares issued in a Cashless Exercise shall be deemed to have been acquired by the Holder, and the holding period for the Warrant Shares shall be deemed to have commenced, on the date this Warrant was originally issued pursuant to the Securities Purchase Agreement.

(e) **Disputes.** In the case of a dispute as to the determination of the Exercise Price or the arithmetic calculation of the number of Warrant Shares to be issued pursuant to the terms hereof, the Company shall promptly issue to the Holder the number of Warrant Shares that are not disputed and resolve such dispute in accordance with Section 13.

(f) **Limitations on Exercises.** The Company shall not effect the exercise of any portion of this Warrant, and the Holder shall not have the right to exercise any portion of this Warrant, pursuant to the terms and conditions of this Warrant and any such exercise shall be null and void and treated as if never made, to the extent that after giving effect to such exercise, the Holder together with the other Attribution Parties collectively would beneficially own in excess of 9.99% (the "**Maximum Percentage**") of the shares of Common Stock outstanding immediately after giving effect to such exercise. For purposes of the foregoing sentence, the aggregate number of shares of Common Stock beneficially owned by the Holder and the other Attribution Parties shall include the number of shares of Common Stock held by the Holder and all other Attribution Parties plus the number of shares of Common Stock issuable upon exercise of this Warrant with respect to which the determination of such sentence is being made, but shall exclude shares of Common Stock which would be issuable

upon (A) exercise of the remaining, unexercised portion of this Warrant beneficially owned by the Holder or any of the other Attribution Parties and (B) exercise or conversion of the unexercised or unconverted portion of any other securities of the Company (including, without limitation, any convertible notes or convertible preferred stock or warrants, including other Registered Warrants) beneficially owned by the Holder or any other Attribution Party subject to a limitation on conversion or exercise analogous to the limitation contained in this Section 1(f)(i). For purposes of this Section 1(f)(i), beneficial ownership shall be calculated in accordance with Section 13(d) of the 1934 Act. For purposes of determining the number of outstanding shares of Common Stock the Holder may acquire upon the exercise of this Warrant without exceeding the Maximum Percentage, the Holder may rely on the number of outstanding shares of Common Stock as reflected in (x) the Company's most recent Annual Report on Form 10-K, Quarterly Report on Form 10-Q, Current Report on Form 8-K or other public filing with the SEC, as the case may be, (y) a more recent public announcement by the Company or (z) any other written notice by the Company or the Transfer Agent, if any, setting forth the number of shares of Common Stock outstanding (the "**Reported Outstanding Share Number**"). If the Company receives an Exercise Notice from the Holder at a time when the actual number of outstanding shares of Common Stock is less than the Reported Outstanding Share Number, the Company shall (i) notify the Holder in writing of the number of shares of Common Stock then outstanding and, to the extent that such Exercise Notice would otherwise cause the Holder's beneficial ownership, as determined pursuant to this Section 1(f)(i), to exceed the Maximum Percentage, the Holder must notify the Company of a reduced number of Warrant Shares to be acquired pursuant to such Exercise Notice (the number of shares by which such purchase is reduced, the "**Reduction Shares**") and (ii) as soon as reasonably practicable, the Company shall return to the Holder any exercise price paid by the Holder for the Reduction Shares. For any reason at any time, upon the written or oral request of the Holder, the Company shall within one (1) Business Day confirm orally and in writing or by electronic mail to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by the Holder and any other Attribution Party since the date as of which the Reported Outstanding Share Number was reported. In the event that the issuance of shares of Common Stock to the Holder upon exercise of this Warrant results in the Holder and the other Attribution Parties being deemed to beneficially own, in the aggregate, more than the Maximum Percentage of the number of outstanding shares of Common Stock (as determined under Section 13(d) of the 1934 Act), the number of shares so issued by which the Holder's and the other Attribution Parties' aggregate beneficial ownership exceeds the Maximum Percentage (the "**Excess Shares**") shall be deemed null and void and shall be cancelled ab initio, and the Holder shall not have the power to vote or to transfer the Excess Shares. As soon as reasonably practicable after the issuance of the Excess Shares has been deemed null and void, the Company shall return to the Holder the exercise price paid by the Holder for the Excess Shares. Upon delivery of a written notice to the Company, the Holder may from time to time increase (with such increase not effective until the sixty-first (61<sup>st</sup>) day after delivery of such notice) or decrease the Maximum Percentage to any other percentage not in excess of 9.99% as specified in such notice; provided that (i) any such increase in the Maximum Percentage will not be effective until the sixty-first (61<sup>st</sup>) day after such notice is delivered to the Company and (ii) any such increase or decrease will apply only to the Holder and the other Attribution Parties and not to any other holder of Registered Warrants that is not an Attribution Party of the Holder. For purposes of clarity, the shares of Common Stock issuable pursuant to the terms of this Warrant in excess of the Maximum Percentage shall not be deemed to be beneficially owned by the Holder for any purpose including for purposes of Section 13(d) or Rule 16a-1(a)(1) of the 1934 Act. No prior inability to exercise this Warrant pursuant to this paragraph shall have any effect on the applicability of the provisions of this paragraph with respect to any subsequent determination of exercisability. The provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 1(f)(i) to the extent necessary to correct this paragraph or any portion of this paragraph which may be defective or inconsistent with the intended beneficial ownership limitation contained in this Section 1(f)(i) or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitation contained in this paragraph may not be waived and shall apply to a successor holder of this Warrant.

(g) Reservation of Shares.

(i) Required Reserve Amount. So long as this Warrant remains outstanding, the Company shall at all times keep reserved for issuance under this Warrant a number of shares of Common Stock at least equal to 100% of the maximum number of shares of Common Stock as shall be necessary to satisfy the Company's obligation to issue shares of Common Stock under the Registered Warrants then outstanding (without regard to any limitations on exercise) (the "**Required Reserve Amount**"); provided that at no time shall the number of shares of Common Stock reserved pursuant to this Section 1(g)(i) be reduced other than proportionally in connection with any exercise or redemption of Registered Warrants or such other event covered by Section 2(a) below. The Required Reserve Amount (including, without limitation, each increase in the number of shares so reserved) shall be allocated pro rata among the holders of the Registered Warrants based on number of shares of Common Stock issuable upon exercise of Registered Warrants held by each holder on the Closing Date (without regard to any limitations on exercise) or increase in the number of reserved shares, as the case may be (the "**Authorized Share Allocation**"). In the event that a holder shall sell or otherwise transfer any of such holder's Registered Warrants, each transferee shall be allocated a pro rata portion of such holder's Authorized Share Allocation. Any shares of Common Stock reserved and allocated to any Person which ceases to hold any Registered Warrants shall be allocated to the remaining holders of Registered Warrants, pro rata based on the number of shares of Common Stock issuable upon exercise of the Registered Warrants then held by such holders (without regard to any limitations on exercise).

(ii) Insufficient Authorized Shares. If, notwithstanding Section 1(g)(i) above, and not in limitation thereof, at any time while any of the Registered Warrants remain outstanding, the Company does not have a sufficient number of authorized and unreserved shares of Common Stock to satisfy its obligation to reserve the Required Reserve Amount (an "**Authorized Share Failure**"), then the Company shall immediately take all action necessary to increase the Company's authorized shares of Common Stock to an amount sufficient to allow the Company to reserve the Required Reserve Amount for all the Registered Warrants then outstanding. Without limiting the generality of the foregoing sentence, as soon as practicable after the date of the occurrence of an Authorized Share Failure, but in no event later than ninety (90) days after the occurrence of such Authorized Share Failure, the Company shall hold a meeting of its stockholders for the approval of an increase in the number of authorized shares of Common Stock. In connection with such meeting, the Company shall provide each stockholder with a proxy statement and shall use its best efforts to solicit its stockholders' approval of such increase in authorized shares of Common Stock and to cause its board of directors to recommend to the stockholders that they approve such proposal. In the event that the Company is prohibited from issuing shares of Common Stock upon an exercise of this Warrant due to the failure by the Company to have sufficient shares of Common Stock available out of the authorized but unissued shares of Common Stock (such unavailable number of shares of Common Stock, the "**Authorization Failure Shares**"), in lieu of delivering such Authorization Failure Shares to the Holder, the Company shall pay cash in exchange for the cancellation of such portion of this Warrant exercisable into such Authorization Failure Shares at a price equal to the sum of (i) the product of (x) such number of Authorization Failure Shares and (y) the greatest Closing Sale Price of the Common Stock on any Trading Day during the period commencing on the date the Holder delivers the applicable Exercise Notice with respect to such Authorization Failure Shares to the Company and ending on the date of such issuance and payment under this Section 1(f); and (ii) to the extent the Holder purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by the Holder of Authorization Failure Shares, any Buy-In Payment Amount, brokerage commissions and other out-of-pocket expenses, if any, of the Holder incurred in connection therewith. Nothing contained in this Section **Error! Reference source not found.** shall limit any obligations of the Company under any provision of the Securities Purchase Agreement.

2. ADJUSTMENT OF EXERCISE PRICE AND NUMBER OF WARRANT SHARES. The Exercise Price and number of Warrant Shares issuable upon exercise of this Warrant are subject to adjustment from time to time as set forth in this Section 2.

(a) Stock Dividends and Splits. Without limiting any provision of Section 3 or Section 4, if the Company, at any time on or after the Subscription Date, (i) pays a stock dividend on one or more classes of its then outstanding shares of Common Stock or otherwise makes a distribution on any class of capital stock that is payable in shares of Common Stock, (ii) subdivides (by any stock split, stock dividend, recapitalization or otherwise) one or more classes of its then outstanding shares of Common Stock into a larger number of shares or (iii) combines (by combination, reverse stock split or otherwise) one or more classes of its then outstanding shares of Common Stock into a smaller number of shares, then in each such case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event. Any adjustment made pursuant to clause (i) of this paragraph shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution, and any adjustment pursuant to clause (ii) or (iii) of this paragraph shall become effective immediately after the effective date of such subdivision or combination. If any event requiring an adjustment under this paragraph occurs during the period that an Exercise Price is calculated hereunder, then the calculation of such Exercise Price shall be adjusted appropriately to reflect such event.

(b) Adjustment Upon Issuance of Shares of Common Stock. If and whenever on or after the Subscription Date, the Company issues or sells, or in accordance with this Section 2 is deemed to have issued or sold, any shares of Common Stock (including the issuance or sale of shares of Common Stock owned or held by or for the account of the Company, but excluding any Excluded Securities issued or sold or deemed to have been issued or sold) for a consideration per share (the “**New Issuance Price**”) less than a price equal to the Exercise Price in effect immediately prior to such issuance or sale or deemed issuance or sale (such Exercise Price then in effect is referred to herein as the “**Applicable Price**”) (the foregoing a “**Dilutive Issuance**”), then immediately after such Dilutive Issuance, the Exercise Price then in effect shall be reduced to an amount equal to the New Issuance Price. For all purposes of the foregoing (including, without limitation, determining the adjusted Exercise Price and the New Issuance Price under this Section 2(b)), the following shall be applicable:

(i) Issuance of Options. If the Company in any manner grants or sells any Options and the lowest price per share for which one share of Common Stock is at any time issuable upon the exercise of any such Option or upon conversion, exercise or exchange of any Convertible Securities issuable upon exercise of any such Option or otherwise pursuant to the terms thereof is less than the Applicable Price, then such share of Common Stock shall be deemed to be outstanding and to have been issued and sold by the Company at the time of the granting or sale of such Option for such price per share. For purposes of this Section 2(b)(i), the “lowest price per share for which one share of Common Stock is issuable upon the exercise of any such Options or upon conversion, exercise or exchange of any Convertible Securities issuable upon exercise of any such Option or otherwise pursuant to the terms thereof” shall be equal to (1) the lower of (x) the sum of the lowest amounts of consideration (if any) received or receivable by the Company with respect to any one share of Common Stock upon the granting or sale of such Option, upon exercise of such Option and upon conversion, exercise or exchange of any Convertible Security issuable upon exercise of such Option or otherwise pursuant to the terms thereof and (y) the lowest exercise price set forth in such Option for which one share of Common Stock is issuable upon the exercise of any such Options or upon conversion, exercise or exchange of any Convertible Securities issuable upon exercise of any such Option or otherwise pursuant to the terms thereof minus (2) the sum of all amounts paid or payable to the holder of such Option (or any other Person) upon the granting or sale of such Option, upon exercise of such Option and upon conversion, exercise or exchange of any Convertible Security issuable upon exercise of such Option or otherwise pursuant to the terms thereof plus the value of any other consideration received or receivable by, or benefit conferred on, the holder of such Option (or any other Person). Except as contemplated below, no further adjustment of the Exercise Price shall be made upon the actual issuance of such shares of Common Stock or of such Convertible Securities upon the exercise of such Options or otherwise pursuant to the terms of or upon the actual issuance of such shares of Common Stock upon conversion, exercise or exchange of such Convertible Securities.

(ii) Issuance of Convertible Securities. If the Company in any manner issues or sells any Convertible Securities and the lowest price per share for which one share of Common Stock is at any time issuable upon the conversion, exercise or exchange thereof or otherwise pursuant to the terms thereof is less than the Applicable Price, then such share of Common Stock shall be deemed to be outstanding and to have been issued and sold by the Company at the time of the issuance or sale of such Convertible Securities for such price per share. For the purposes of this Section 2(b)(ii), the “lowest price per share for which one share of Common Stock is issuable upon the conversion, exercise or exchange thereof or otherwise pursuant to the terms thereof” shall be equal to (1) the lower of (x) the sum of the lowest amounts of consideration (if any) received or receivable by the Company with respect to one share of Common Stock upon the issuance or sale of the Convertible Security and upon conversion, exercise or exchange of such Convertible Security or otherwise pursuant to the terms thereof and (y) the lowest conversion price set forth in such Convertible Security for which one share of Common Stock is issuable upon conversion, exercise or exchange thereof or otherwise pursuant to the terms thereof minus (2) the sum of all amounts paid or payable to the holder of such Convertible Security (or any other Person) upon the issuance or sale of such Convertible Security plus the value of any other consideration received or receivable by, or benefit conferred on, the holder of such Convertible Security (or any other Person). Except as contemplated below, no further adjustment of the Exercise Price shall be made upon the actual issuance of such shares of Common Stock upon conversion, exercise or exchange of such Convertible Securities or otherwise pursuant to the terms thereof, and if any such issuance or sale of such Convertible Securities is made upon exercise of any Options for which adjustment of this Warrant has been or is to be made pursuant to other provisions of this Section 2(b), except as contemplated below, no further adjustment of the Exercise Price shall be made by reason of such issuance or sale.

(iii) Change in Option Price or Rate of Conversion. If the purchase or exercise price provided for in any Options, the additional consideration, if any, payable upon the issue, conversion, exercise or exchange of any Convertible Securities, or the rate at which any Convertible Securities are convertible into or exercisable or exchangeable for shares of Common Stock increases or decreases at any time (other than proportional changes in conversion or exercise prices, as applicable, in connection with an event referred to in Section 2(a)), the Exercise Price in effect at the time of such increase or decrease shall be adjusted to the Exercise Price which would have been in effect at such time had such Options or Convertible Securities provided for such increased or decreased purchase price, additional consideration or increased or decreased conversion rate, as the case may be, at the time initially granted, issued or sold. For purposes of this Section 2(b)(iii), if the terms of any Option or Convertible Security that was outstanding as of the Subscription Date are increased or decreased in the manner described in the immediately preceding sentence, then such Option or Convertible Security and the shares of Common Stock deemed issuable upon exercise, conversion or exchange thereof shall be deemed to have been issued as of the date of such increase or decrease. No adjustment pursuant to this Section 2(b) shall be made if such adjustment would result in an increase of the Exercise Price then in effect.

(iv) Calculation of Consideration Received. If any Option and/or Convertible Security and/or Adjustment Right is issued in connection with the issuance or sale or deemed issuance or sale of any other securities of the Company (as determined by the Holder, the “**Primary Security**”, and such Option and/or Convertible Security and/or Adjustment Right, the “**Secondary Securities**”), together comprising one integrated transaction, (or one or more transactions if such issuances or sales or deemed issuances or sales of securities of the Company either (A) have at least one investor or purchaser in common, (B) are consummated in reasonable proximity to each other and/or (C) are consummated under the same plan of financing) the aggregate consideration per share of Common Stock with respect to such Primary Security shall be deemed to be equal to the

difference of (x) the lowest price per share for which one share of Common Stock was issued (or was deemed to be issued pursuant to Section 2(b)(i) or 2(b)(ii) above, as applicable) in such integrated transaction solely with respect to such Primary Security, minus (y) with respect to such Secondary Securities, the sum of (I) the Black Scholes Consideration Value of each such Option, if any, (II) the fair market value (as determined by the Holder in good faith) or the Black Scholes Consideration Value, as applicable, of such Adjustment Right, if any, and (III) the fair market value (as determined by the Holder) of such Convertible Security, if any, in each case, as determined on a per share basis in accordance with this Section 2(b)(iv). If any shares of Common Stock, Options or Convertible Securities are issued or sold or deemed to have been issued or sold for cash, the consideration received therefor (for the purpose of determining the consideration paid for such Common Stock, Option or Convertible Security, but not for the purpose of the calculation of the Black Scholes Consideration Value) will be deemed to be the net amount of consideration received by the Company therefor. If any shares of Common Stock, Options or Convertible Securities are issued or sold for a consideration other than cash, the amount of such consideration received by the Company (for the purpose of determining the consideration paid for such Common Stock, Option or Convertible Security, but not for the purpose of the calculation of the Black Scholes Consideration Value) will be the fair value of such consideration, except where such consideration consists of publicly traded securities, in which case the amount of consideration received by the Company for such securities will be the arithmetic average of the VWAPs of such security for each of the five (5) Trading Days immediately preceding the date of receipt. If any shares of Common Stock, Options or Convertible Securities are issued to the owners of the non-surviving entity in connection with any merger in which the Company is the surviving entity, the amount of consideration therefor (for the purpose of determining the consideration paid for such Common Stock, Option or Convertible Security, but not for the purpose of the calculation of the Black Scholes Consideration Value) will be deemed to be the fair value of such portion of the net assets and business of the non-surviving entity as is attributable to such shares of Common Stock, Options or Convertible Securities (as the case may be). The fair value of any consideration other than cash or publicly traded securities will be determined jointly by the Company and the Holder. If such parties are unable to reach agreement within ten (10) days after the occurrence of an event requiring valuation (the “**Valuation Event**”), the fair value of such consideration will be determined within five (5) Trading Days after the tenth (10<sup>th</sup>) day following such Valuation Event by an independent, reputable appraiser jointly selected by the Company and the Holder. The determination of such appraiser shall be final and binding upon all parties absent manifest error and the fees and expenses of such appraiser shall be borne by the Company.

(v) **Record Date.** If the Company takes a record of the holders of shares of Common Stock for the purpose of entitling them (A) to receive a dividend or other distribution payable in shares of Common Stock, Options or in Convertible Securities or (B) to subscribe for or purchase shares of Common Stock, Options or Convertible Securities, then such record date will be deemed to be the date of the issuance or sale of the shares of Common Stock deemed to have been issued or sold upon the declaration of such dividend or the making of such other distribution or the date of the granting of such right of subscription or purchase (as the case may be).

(c) **Number of Warrant Shares.** Simultaneously with any adjustment to the Exercise Price pursuant to this Section 2(a), the number of Warrant Shares that may be purchased upon exercise of this Warrant shall be increased or decreased proportionately, so that after such adjustment the aggregate Exercise Price payable hereunder for the adjusted number of Warrant Shares shall be the same as the aggregate Exercise Price in effect immediately prior to such adjustment (without regard to any limitations on exercise contained herein).

(d) **Holder’s Right of Alternative Exercise Price Following Issuance of Certain Options or Convertible Securities.** In addition to and not in limitation of the other provisions of this Section 2, if the Company in any manner issues or sells or enters into any agreement to issue or sell, any Common Stock, Options or Convertible Securities (any such securities, “**Variable Price Securities**”) after the Subscription Date that are issuable pursuant to such agreement or convertible into or exchangeable or exercisable for shares of Common Stock at a price which varies or may vary with the market price of the Common Shares, including by way of one or more reset(s) to a fixed price, but exclusive of such formulations reflecting customary anti-dilution provisions (such as share splits, share combinations, share dividends and similar transactions) (each of the formulations for such variable price being herein referred to as, the “**Variable Price**”), the Company shall provide written notice thereof via facsimile and overnight courier to the Holder on the date of such agreement and the issuance of such Convertible Securities or Options. From and after the date the Company enters into such agreement or issues any such Variable Price Securities, the Holder shall have the right, but not the obligation, in its sole discretion to substitute the Variable Price for the Exercise Price upon exercise of this Warrant by designating in the Exercise Notice delivered upon any exercise of this Warrant that solely for purposes of such exercise the Holder is relying on the Variable Price rather than the Exercise Price then in effect. The Holder’s election to rely on a Variable Price for a particular exercise of this Warrant shall not obligate the Holder to rely on a Variable Price for any future exercises of this Warrant.

(e) **Stock Combination Event Adjustment.** If at any time and from time to time on or after the Issuance Date there occurs any stock split, stock dividend, stock combination recapitalization or other similar transaction involving the Common Stock (each, a “**Stock Combination Event**”, and such date thereof, the “**Stock Combination Event Date**”) and the Event Market Price is less than the Exercise Price then in effect (after giving effect to the adjustment in clause (b) above), then on the sixteenth (16<sup>th</sup>) Trading Day immediately following such Stock Combination Event, the Exercise Price then in effect on such sixteenth (16<sup>th</sup>) Trading Day (after giving effect to the adjustment in clause (b) above) shall be reduced (but in no event increased) to the Event Market Price. For the avoidance of doubt, if the adjustment in the immediately preceding sentence would otherwise result in an increase in the Exercise Price hereunder, no adjustment shall be made.

(f) **Other Events.** In the event that the Company (or any Subsidiary (as defined in the Securities Purchase Agreement)) shall take any action to which the provisions hereof are not strictly applicable, or, if applicable, would not operate to protect the Holder from dilution or if any event occurs of the type contemplated by the provisions of this Section 2 but not expressly provided for by such provisions (including, without limitation, the granting of stock appreciation rights, phantom stock rights or other rights with equity features), then the Company’s board of directors shall in good faith determine and implement an appropriate adjustment in the Exercise Price and the number of Warrant Shares (if applicable) so as to protect the rights of the Holder, provided that no such adjustment pursuant to this Section 2(e) will increase the Exercise Price or decrease the number of Warrant Shares as otherwise determined pursuant to this Section 2, provided further that if the Holder does not accept such adjustments as appropriately protecting its interests hereunder against such dilution, then the Company’s board of directors and the Holder shall agree, in good faith, upon an independent investment bank of nationally recognized standing to make such appropriate adjustments, whose determination shall be final and binding absent manifest error and whose fees and expenses shall be borne by the Company.

(g) **Calculations.** All calculations under this Section 2 shall be made by rounding to the nearest cent or the nearest 1/100<sup>th</sup> of a share, as applicable. The number of shares of Common Stock outstanding at any given time shall not include shares owned or held by or for the account of the Company, and the disposition of any such shares shall be considered an issuance or sale of Common Stock.

(h) **Voluntary Adjustment By Company.** The Company may at any time during the term of this Warrant, with the prior written consent of the Required Holders (as defined in the Securities Purchase Agreement), reduce the then current Exercise Price to any amount and for any period of time deemed appropriate by the board of directors of the Company.

(i) **Exercise Floor Price.** Notwithstanding the foregoing, no adjustment pursuant to clauses (b), (d), (e), (f) or (h) of this Section 2 shall cause the Exercise Price to be less than \$0.91 (as adjusted for any stock dividend, stock split, stock combination, reclassification or similar transaction occurring after the date of the Securities Purchase Agreement) (the “**Exercise Floor Price**”); provided, that nothing contained in this Section 0 shall apply after the Company has obtained the Stockholder Approval (as defined in the Securities Purchase Agreement) prior to such date.

3. **RIGHTS UPON DISTRIBUTION OF ASSETS.** In addition to any adjustments pursuant to Section 2 above, if the Company shall declare or make any dividend or other distribution of its assets (or rights to acquire its assets) to holders of shares of Common Stock, by way of return of capital or otherwise (including, without limitation, any distribution of cash, stock or other securities, property, options, evidence of indebtedness or any other assets by way of a dividend, spin off, reclassification, corporate rearrangement, scheme of arrangement or other similar transaction) (a “**Distribution**”), at any time after the issuance of this Warrant, then, in each such case, the Holder shall be entitled to participate in such Distribution to the same extent that the Holder would have participated therein if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations or restrictions on exercise of this Warrant, including without limitation, the Maximum Percentage) immediately before the date on which a record is taken for such Distribution, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the participation in such Distribution (provided, however, that to the extent that the Holder’s right to participate in any such Distribution would result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, then the Holder shall not be entitled to participate in such Distribution to such extent (and shall not be entitled to beneficial ownership of such shares of Common Stock as a result of such Distribution (and beneficial ownership) to such extent) and the portion of such Distribution shall be held in abeyance for the benefit of the Holder until such time or times, if ever, as its right thereto would not result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, at which time or times the Holder shall be granted such Distribution (and any Distributions declared or made on such initial Distribution or on any subsequent Distribution held similarly in abeyance) to the same extent as if there had been no such limitation).

4. **PURCHASE RIGHTS; FUNDAMENTAL TRANSACTIONS.**

(a) **Purchase Rights.** In addition to any adjustments pursuant to Section 2 above, if at any time the Company grants, issues or sells any Options, Convertible Securities or rights to purchase stock, warrants, securities or other property pro rata to the record holders of any class of Common Stock (the “**Purchase Rights**”), then the Holder will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which the Holder could have acquired if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations or restrictions on exercise of this Warrant, including without limitation, the Maximum Percentage) immediately before the date on which a record is taken for the grant, issuance or sale of such Purchase Rights, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the grant, issuance or sale of such Purchase Rights (provided, however, that to the extent that the Holder’s right to participate in any such Purchase Right would result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, then the Holder shall not be entitled to participate in such Purchase Right to such extent (and shall not be entitled to beneficial ownership of such shares of Common Stock as a result of such Purchase Right (and beneficial ownership) to such extent) and such Purchase Right to such extent shall be held in abeyance for the benefit of the Holder until such time or times, if ever, as its right thereto would not result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, at which time or times the Holder shall be granted such right (and any Purchase Right granted, issued or sold on such initial Purchase Right or on any subsequent Purchase Right held similarly in abeyance) to the same extent as if there had been no such limitation).

(b) **Fundamental Transactions.** The Company shall not enter into or be party to a Fundamental Transaction unless the Successor Entity assumes in writing all of the obligations of the Company under this Warrant and the other Transaction Documents (as defined in the Securities Purchase Agreement) in accordance with the provisions of this Section 4(b), including agreements to deliver to the Holder in exchange for this Warrant a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to this Warrant, including, without limitation, which is exercisable for a corresponding number of shares of capital stock equivalent to the shares of Common Stock acquirable and receivable upon exercise of this Warrant (without regard to any limitations on the exercise of this Warrant) prior to such Fundamental Transaction, and with an exercise price which applies the exercise price hereunder to such shares of capital stock (but taking into account the relative value of the shares of Common Stock pursuant to such Fundamental Transaction and the value of such shares of capital stock, such adjustments to the number of shares of capital stock and such exercise price being for the purpose of protecting the economic value of this Warrant immediately prior to the consummation of such Fundamental Transaction). Upon the consummation of each Fundamental Transaction, the Successor Entity shall succeed to, and be substituted for (so that from and after the date of the applicable Fundamental Transaction, the provisions of this Warrant and the other Transaction Documents referring to the “Company” shall refer instead to the Successor Entity), and may exercise every right and power of the Company and shall assume all of the obligations of the Company under this Warrant and the other Transaction Documents with the same effect as if such Successor Entity had been named as the Company herein. Upon consummation of each Fundamental Transaction, the Successor Entity shall deliver to the Holder confirmation that there shall be issued upon exercise of this Warrant at any time after the consummation of the applicable Fundamental Transaction, in lieu of the shares of Common Stock (or other securities, cash, assets or other property (except such items still issuable under Sections 3 and 4(a) above, which shall continue to be receivable thereafter)) issuable upon the exercise of this Warrant prior to the applicable Fundamental Transaction, such shares of common stock (or its equivalent) of the Successor Entity (including its Parent Entity) which the Holder would have been entitled to receive upon the happening of the applicable Fundamental Transaction had this Warrant been exercised immediately prior to the applicable Fundamental Transaction (without regard to any limitations on the exercise of this Warrant), as adjusted in accordance with the provisions of this Warrant. Notwithstanding the foregoing, and without limiting Section 1(f) hereof, the Holder may elect, at its sole option, by delivery of written notice to the Company to waive this Section 4(b) to permit the Fundamental Transaction without the assumption of this Warrant. In addition to and not in substitution for any other rights hereunder, prior to the consummation of each Fundamental Transaction pursuant to which holders of shares of Common Stock are entitled to receive securities or other assets with respect to or in exchange for shares of Common Stock (a “**Corporate Event**”), the Company shall make appropriate provision to insure that the Holder will thereafter have the right to receive upon an exercise of this Warrant at any time after the consummation of the applicable Fundamental Transaction but prior to the Expiration Date, in lieu of the shares of the Common Stock (or other securities, cash, assets or other property (except such items still issuable under Sections 3 and 4(a) above, which shall continue to be receivable thereafter)) issuable upon the exercise of the Warrant prior to such Fundamental Transaction, such shares of stock, securities, cash, assets or any other property whatsoever (including warrants or other purchase or subscription rights) which the Holder would have been entitled to receive upon the happening of the applicable Fundamental Transaction had this Warrant been exercised immediately prior to the applicable Fundamental Transaction (without regard to any limitations on the exercise of this Warrant). Provision made pursuant to the preceding sentence shall be in a form and substance reasonably satisfactory to the Holder.

(c) **Black Scholes Value.** Notwithstanding the foregoing and the provisions of Section 4(b) above, at the request of the Holder delivered at any time commencing on the earliest to occur of (x) the public disclosure of any Fundamental Transaction, (y) the consummation of any Fundamental Transaction and (z) the Holder first becoming aware of any Fundamental Transaction through the date that is ninety (90) days after the public disclosure of the consummation of such Fundamental Transaction by the Company pursuant to a Current Report on Form 8-K filed with the SEC, the Company or the Successor Entity (as the case may be) shall purchase this Warrant from the Holder on the date of such request by paying to the Holder cash in an amount equal to the Black Scholes Value.

(d) Application. The provisions of this Section 4 shall apply similarly and equally to successive Fundamental Transactions and Corporate Events and shall be applied as if this Warrant (and any such subsequent warrants) were fully exercisable and without regard to any limitations on the exercise of this Warrant (provided that the Holder shall continue to be entitled to the benefit of the Maximum Percentage, applied however with respect to shares of capital stock registered under the 1934 Act and thereafter receivable upon exercise of this Warrant (or any such other warrant)).

5. NONCIRCUMVENTION. The Company hereby covenants and agrees that the Company will not, by amendment of its Certificate of Incorporation (as defined in the Securities Purchase Agreement), Bylaws (as defined in the Securities Purchase Agreement) or through any reorganization, transfer of assets, consolidation, merger, scheme of arrangement, dissolution, issuance or sale of securities, or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, and will at all times in good faith carry out all the provisions of this Warrant and take all action as may be required to protect the rights of the Holder. Without limiting the generality of the foregoing, the Company (a) shall not increase the par value of any shares of Common Stock receivable upon the exercise of this Warrant above the Exercise Price then in effect, and (b) shall take all such actions as may be necessary or appropriate in order that the Company may validly and legally issue fully paid and non-assessable shares of Common Stock upon the exercise of this Warrant. Notwithstanding anything herein to the contrary, if after the seventy-five (75) calendar day anniversary of the Issuance Date, the Holder is not permitted to exercise this Warrant in full for any reason (other than pursuant to restrictions set forth in Section 1(f) hereof), the Company shall use its best efforts to promptly remedy such failure, including, without limitation, obtaining such consents or approvals as necessary to permit such exercise into shares of Common Stock.

6. WARRANT HOLDER NOT DEEMED A STOCKHOLDER. Except as otherwise specifically provided herein, the Holder, solely in its capacity as a holder of this Warrant, shall not be entitled to vote or receive dividends or be deemed the holder of share capital of the Company for any purpose, nor shall anything contained in this Warrant be construed to confer upon the Holder, solely in its capacity as the Holder of this Warrant, any of the rights of a stockholder of the Company or any right to vote, give or withhold consent to any corporate action (whether any reorganization, issue of stock, reclassification of stock, consolidation, merger, conveyance or otherwise), receive notice of meetings, receive dividends or subscription rights, or otherwise, prior to the issuance to the Holder of the Warrant Shares which it is then entitled to receive upon the due exercise of this Warrant. In addition, nothing contained in this Warrant shall be construed as imposing any liabilities on the Holder to purchase any securities (upon exercise of this Warrant or otherwise) or as a stockholder of the Company, whether such liabilities are asserted by the Company or by creditors of the Company. Notwithstanding this Section 6, the Company shall provide the Holder with copies of the same notices and other information given to the stockholders of the Company generally, contemporaneously with the giving thereof to the stockholders.

#### 7. REISSUANCE OF WARRANTS.

(a) Transfer of Warrant. If this Warrant is to be transferred, the Holder shall surrender this Warrant to the Company, whereupon the Company will forthwith issue and deliver upon the order of the Holder a new Warrant (in accordance with Section 7(d)), registered as the Holder may request, representing the right to purchase the number of Warrant Shares being transferred by the Holder and, if less than the total number of Warrant Shares then underlying this Warrant is being transferred, a new Warrant (in accordance with Section 7(d)) to the Holder representing the right to purchase the number of Warrant Shares not being transferred.

(b) Lost, Stolen or Mutilated Warrant. Upon receipt by the Company of evidence reasonably satisfactory to the Company of the loss, theft, destruction or mutilation of this Warrant (as to which a written certification and the indemnification contemplated below shall suffice as such evidence), and, in the case of loss, theft or destruction, of any indemnification undertaking by the Holder to the Company in customary and reasonable form and, in the case of mutilation, upon surrender and cancellation of this Warrant, the Company shall execute and deliver to the Holder a new Warrant (in accordance with Section 7(d)) representing the right to purchase the Warrant Shares then underlying this Warrant.

(c) Exchangeable for Multiple Warrants. This Warrant is exchangeable, upon the surrender hereof by the Holder at the principal office of the Company, for a new Warrant or Warrants (in accordance with Section 7(d)) representing in the aggregate the right to purchase the number of Warrant Shares then underlying this Warrant, and each such new Warrant will represent the right to purchase such portion of such Warrant Shares as is designated by the Holder at the time of such surrender; provided, however, no warrants for fractional shares of Common Stock shall be given.

(d) Issuance of New Warrants. Whenever the Company is required to issue a new Warrant pursuant to the terms of this Warrant, such new Warrant (i) shall be of like tenor with this Warrant, (ii) shall represent, as indicated on the face of such new Warrant, the right to purchase the Warrant Shares then underlying this Warrant (or in the case of a new Warrant being issued pursuant to Section 7(a) or Section 7(c), the Warrant Shares designated by the Holder which, when added to the number of shares of Common Stock underlying the other new Warrants issued in connection with such issuance, does not exceed the number of Warrant Shares then underlying this Warrant), (iii) shall have an issuance date, as indicated on the face of such new Warrant which is the same as the Issuance Date, and (iv) shall have the same rights and conditions as this Warrant.

8. NOTICES. Whenever notice is required to be given under this Warrant, unless otherwise provided herein, such notice shall be given in accordance with Section 9(f) of the Securities Purchase Agreement. The Company shall provide the Holder with prompt written notice of all actions taken pursuant to this Warrant (other than the issuance of shares of Common Stock upon exercise in accordance with the terms hereof), including in reasonable detail a description of such action and the reason therefor. Without limiting the generality of the foregoing, the Company will give written notice to the Holder (i) promptly upon each adjustment of the Exercise Price and the number of Warrant Shares, setting forth in reasonable detail, and certifying, the calculation of such adjustment(s), (ii) at least ten Trading Days prior to the date on which the Company closes its books or takes a record (A) with respect to any dividend or distribution upon the shares of Common Stock, (B) with respect to any grants, issuances or sales of any Options, Convertible Securities or rights to purchase stock, warrants, securities or other property to holders of shares of Common Stock or (C) for determining rights to vote with respect to any Fundamental Transaction, dissolution or liquidation, provided in each case that such information shall be made known to the public prior to or in conjunction with such notice being provided to the Holder, and (iii) the existence of a proposed Fundamental Transaction at least ten (10) Trading Days prior to the consummation of such Fundamental Transaction. To the extent that any notice provided hereunder constitutes, or contains, material, non-public information regarding the Company or any of its Subsidiaries, the Company shall simultaneously file such notice with the SEC (as defined in the Securities Purchase Agreement) pursuant to a Current Report on Form 8-K. It is expressly understood and agreed that the time of execution specified by the Holder in each Exercise Notice shall be definitive and may not be disputed or challenged by the Company.

9. AMENDMENT AND WAIVER. Except as otherwise provided herein, the provisions of this Warrant (other than Section 1(f)) may be amended and the Company may take any action herein prohibited, or omit to perform any act herein required to be performed by it, only if the Company has obtained the written consent of the Holder. No waiver shall be effective unless it is in writing and signed by an authorized representative of the waiving party.

10. **SEVERABILITY.** If any provision of this Warrant is prohibited by law or otherwise determined to be invalid or unenforceable by a court of competent jurisdiction, the provision that would otherwise be prohibited, invalid or unenforceable shall be deemed amended to apply to the broadest extent that it would be valid and enforceable, and the invalidity or unenforceability of such provision shall not affect the validity of the remaining provisions of this Warrant so long as this Warrant as so modified continues to express, without material change, the original intentions of the parties as to the subject matter hereof and the prohibited nature, invalidity or unenforceability of the provision(s) in question does not substantially impair the respective expectations or reciprocal obligations of the parties or the practical realization of the benefits that would otherwise be conferred upon the parties. The parties will endeavor in good faith negotiations to replace the prohibited, invalid or unenforceable provision(s) with a valid provision(s), the effect of which comes as close as possible to that of the prohibited, invalid or unenforceable provision(s).

11. **GOVERNING LAW.** This Warrant shall be governed by and construed and enforced in accordance with, and all questions concerning the construction, validity, interpretation and performance of this Warrant shall be governed by, the internal laws of the State of New York, without giving effect to any choice of law or conflict of law provision or rule (whether of the State of New York or any other jurisdictions) that would cause the application of the laws of any jurisdictions other than the State of New York. The Company hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof to the Company at the address set forth in Section 9(f) of the Securities Purchase Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. The Company hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in The City of New York, Borough of Manhattan, for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein, and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is brought in an inconvenient forum or that the venue of such suit, action or proceeding is improper. Nothing contained herein shall be deemed to limit in any way any right to serve process in any manner permitted by law. Nothing contained herein shall be deemed or operate to preclude the Holder from bringing suit or taking other legal action against the Company in any other jurisdiction to collect on the Company's obligations to the Holder, to realize on any collateral or any other security for such obligations, or to enforce a judgment or other court ruling in favor of the Holder. **THE COMPANY HEREBY IRREVOCABLY WAIVES ANY RIGHT IT MAY HAVE TO, AND AGREES NOT TO REQUEST, A JURY TRIAL FOR THE ADJUDICATION OF ANY DISPUTE HEREUNDER OR IN CONNECTION WITH OR ARISING OUT OF THIS WARRANT OR ANY TRANSACTION CONTEMPLATED HEREBY.**

12. **CONSTRUCTION; HEADINGS.** This Warrant shall be deemed to be jointly drafted by the Company and the Holder and shall not be construed against any Person as the drafter hereof. The headings of this Warrant are for convenience of reference and shall not form part of, or affect the interpretation of, this Warrant. Terms used in this Warrant but defined in the other Transaction Documents shall have the meanings ascribed to such terms on the Closing Date (as defined in the Securities Purchase Agreement) in such other Transaction Documents unless otherwise consented to in writing by the Holder.

13. **DISPUTE RESOLUTION.**

(a) **Submission to Dispute Resolution.**

(i) In the case of a dispute relating to the Exercise Price, the Closing Sale Price, the Bid Price, Black Scholes Consideration Value, Black Scholes Value or fair market value or the arithmetic calculation of the number of Warrant Shares (as the case may be) (including, without limitation, a dispute relating to the determination of any of the foregoing), the Company or the Holder (as the case may be) shall submit the dispute to the other party via facsimile (A) if by the Company, within two (2) Business Days after the occurrence of the circumstances giving rise to such dispute or (B) if by the Holder, at any time after the Holder learned of the circumstances giving rise to such dispute. If the Holder and the Company are unable to promptly resolve such dispute relating to such Exercise Price, such Closing Sale Price, such Bid Price, such Black Scholes Consideration Value, Black Scholes Value or such fair market value or such arithmetic calculation of the number of Warrant Shares (as the case may be), at any time after the second (2<sup>nd</sup>) Business Day following such initial notice by the Company or the Holder (as the case may be) of such dispute to the Company or the Holder (as the case may be), then the Holder may, at its sole option, select an independent, reputable investment bank to resolve such dispute.

(ii) The Holder and the Company shall each deliver to such investment bank (A) a copy of the initial dispute submission so delivered in accordance with the first sentence of this Section 13 and (B) written documentation supporting its position with respect to such dispute, in each case, no later than 5:00 p.m. (New York time) by the fifth (5<sup>th</sup>) Business Day immediately following the date on which the Holder selected such investment bank (the "**Dispute Submission Deadline**") (the documents referred to in the immediately preceding clauses (A) and (B) are collectively referred to herein as the "**Required Dispute Documentation**") (it being understood and agreed that if either the Holder or the Company fails to so deliver all of the Required Dispute Documentation by the Dispute Submission Deadline, then the party who fails to so submit all of the Required Dispute Documentation shall no longer be entitled to (and hereby waives its right to) deliver or submit any written documentation or other support to such investment bank with respect to such dispute and such investment bank shall resolve such dispute based solely on the Required Dispute Documentation that was delivered to such investment bank prior to the Dispute Submission Deadline). Unless otherwise agreed to in writing by both the Company and the Holder or otherwise requested by such investment bank, neither the Company nor the Holder shall be entitled to deliver or submit any written documentation or other support to such investment bank in connection with such dispute (other than the Required Dispute Documentation).

(iii) The Company and the Holder shall cause such investment bank to determine the resolution of such dispute and notify the Company and the Holder of such resolution no later than ten (10) Business Days immediately following the Dispute Submission Deadline. The fees and expenses of such investment bank shall be borne solely by the Company, and such investment bank's resolution of such dispute shall be final and binding upon all parties absent manifest error.

(b) **Miscellaneous.** The Company expressly acknowledges and agrees that (i) this Section 13 constitutes an agreement to arbitrate between the Company and the Holder (and constitutes an arbitration agreement) under the rules then in effect under § 7501, et seq. of the New York Civil Practice Law and Rules ("**CPLR**") and that the Holder is authorized to apply for an order to compel arbitration pursuant to CPLR § 7503(a) in order to compel compliance with this Section 13, (ii) a dispute relating to the Exercise Price includes, without limitation, disputes as to (A) whether an issuance or sale or deemed issuance or sale of Common Stock occurred under Section 2(b), (B) the consideration per share at which an issuance or deemed issuance of Common Stock occurred, (C) whether any issuance or sale or deemed issuance or sale of Common Stock was an issuance or sale or deemed issuance or sale of Excluded Securities, (D) whether an agreement, instrument, security or the like constitutes an Option or Convertible Security and (E) whether a Dilutive Issuance occurred, (iii) the terms of this Warrant and each other applicable Transaction Document shall serve as the basis for the selected investment bank's resolution of the applicable dispute, such investment bank shall be entitled (and is hereby expressly authorized) to make all findings, determinations and the like that such investment bank determines are required to be made by such investment bank in connection with its resolution of such dispute (including, without limitation, determining (A) whether an issuance or sale or deemed issuance or sale of Common Stock occurred under Section 2(b), (B) the consideration per share at which an

issuance or deemed issuance of Common Stock occurred, (C) whether any issuance or sale or deemed issuance or sale of Common Stock was an issuance or sale or deemed issuance or sale of Excluded Securities, (D) whether an agreement, instrument, security or the like constitutes an Option or Convertible Security and (E) whether a Dilutive Issuance occurred) and in resolving such dispute such investment bank shall apply such findings, determinations and the like to the terms of this Warrant and any other applicable Transaction Documents, (iv) the Holder (and only the Holder), in its sole discretion, shall have the right to submit any dispute described in this Section 13 to any state or federal court sitting in The City of New York, Borough of Manhattan in lieu of utilizing the procedures set forth in this Section 13 and (v) nothing in this Section 13 shall limit the Holder from obtaining any injunctive relief or other equitable remedies (including, without limitation, with respect to any matters described in this Section 13).

14. **REMEDIES, CHARACTERIZATION, OTHER OBLIGATIONS, BREACHES AND INJUNCTIVE RELIEF.** The remedies provided in this Warrant shall be cumulative and in addition to all other remedies available under this Warrant and the other Transaction Documents, at law or in equity (including a decree of specific performance and/or other injunctive relief), and nothing herein shall limit the right of the Holder to pursue actual and consequential damages for any failure by the Company to comply with the terms of this Warrant. The Company covenants to the Holder that there shall be no characterization concerning this instrument other than as expressly provided herein. Amounts set forth or provided for herein with respect to payments, exercises and the like (and the computation thereof) shall be the amounts to be received by the Holder and shall not, except as expressly provided herein, be subject to any other obligation of the Company (or the performance thereof). The Company acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Holder and that the remedy at law for any such breach may be inadequate. The Company therefore agrees that, in the event of any such breach or threatened breach, the holder of this Warrant shall be entitled, in addition to all other available remedies, to an injunction restraining any breach, without the necessity of showing economic loss and without any bond or other security being required. The Company shall provide all information and documentation to the Holder that is requested by the Holder to enable the Holder to confirm the Company's compliance with the terms and conditions of this Warrant (including, without limitation, compliance with Section 2 hereof). The issuance of shares and certificates for shares as contemplated hereby upon the exercise of this Warrant shall be made without charge to the Holder or such shares for any issuance tax or other costs in respect thereof, provided that the Company shall not be required to pay any tax which may be payable in respect of any transfer involved in the issuance and delivery of any certificate in a name other than the Holder or its agent on its behalf.

15. **PAYMENT OF COLLECTION, ENFORCEMENT AND OTHER COSTS.** If (a) this Warrant is placed in the hands of an attorney for collection or enforcement or is collected or enforced through any legal proceeding or the holder otherwise takes action to collect amounts due under this Warrant or to enforce the provisions of this Warrant or (b) there occurs any bankruptcy, reorganization, receivership of the company or other proceedings affecting company creditors' rights and involving a claim under this Warrant, then the Company shall pay the costs incurred by the Holder for such collection, enforcement or action or in connection with such bankruptcy, reorganization, receivership or other proceeding, including, without limitation, attorneys' fees and disbursements.

16. **TRANSFER.** This Warrant may be offered for sale, sold, transferred or assigned without the consent of the Company.

17. **CERTAIN DEFINITIONS.** For purposes of this Warrant, the following terms shall have the following meanings:

(a) **"1933 Act"** means the Securities Act of 1933, as amended, and the rules and regulations thereunder.

(b) **"1934 Act"** means the Securities Exchange Act of 1934, as amended, and the rules and regulations thereunder.

(c) **"Adjustment Right"** means any right granted with respect to any securities issued in connection with, or with respect to, any issuance or sale (or deemed issuance or sale in accordance with Section 2) of shares of Common Stock (other than rights of the type described in Section 3 and 4 hereof) that could result in a decrease in the net consideration received by the Company in connection with, or with respect to, such securities (including, without limitation, any cash settlement rights, cash adjustment or other similar rights).

(d) **"Affiliate"** means, with respect to any Person, any other Person that directly or indirectly controls, is controlled by, or is under common control with, such Person, it being understood for purposes of this definition that "control" of a Person means the power directly or indirectly either to vote 10% or more of the stock having ordinary voting power for the election of directors of such Person or direct or cause the direction of the management and policies of such Person whether by contract or otherwise.

(e) **"Approved Stock Plan"** means any employee benefit plan which has been approved by the board of directors of the Company prior to or subsequent to the date hereof pursuant to which shares of Common Stock and standard options to purchase Common Stock may be issued to any employee, officer or director for services provided to the Company in their capacity as such.

(f) **"Attribution Parties"** means, collectively, the following Persons and entities: (i) any investment vehicle, including, any funds, feeder funds or managed accounts, currently, or from time to time after the Issuance Date, directly or indirectly managed or advised by the Holder's investment manager or any of its Affiliates or principals, (ii) any direct or indirect Affiliates of the Holder or any of the foregoing, (iii) any Person acting or who could be deemed to be acting as a Group together with the Holder or any of the foregoing and (iv) any other Persons whose beneficial ownership of the Company's Common Stock would or could be aggregated with the Holder's and the other Attribution Parties for purposes of Section 13(d) of the 1934 Act. For clarity, the purpose of the foregoing is to subject collectively the Holder and all other Attribution Parties to the Maximum Percentage.

(g) **"Bid Price"** means, for any security as of the particular time of determination, the bid price for such security on the Principal Market as reported by Bloomberg as of such time of determination, or, if the Principal Market is not the principal securities exchange or trading market for such security, the bid price of such security on the principal securities exchange or trading market where such security is listed or traded as reported by Bloomberg as of such time of determination, or if the foregoing does not apply, the bid price of such security in the over-the-counter market on the electronic bulletin board for such security as reported by Bloomberg as of such time of determination, or, if no bid price is reported for such security by Bloomberg as of such time of determination, the average of the bid prices of any market makers for such security as reported in the "pink sheets" by OTC Markets Group Inc. (formerly Pink Sheets LLC) as of such time of determination. If the Bid Price cannot be calculated for a security as of the particular time of determination on any of the foregoing bases, the Bid Price of such security as of such time of determination shall be the fair market value as mutually determined by the Company and the Holder. If the Company and the Holder are unable to agree upon the fair market value of such security, then such dispute shall be resolved in accordance with the procedures in Section 13. All such determinations shall be appropriately adjusted for any stock dividend, stock split, stock combination or other similar transaction during such period.



(h) **“Black Scholes Consideration Value”** means the value of the applicable Option, Convertible Security or Adjustment Right (as the case may be) as of the date of issuance thereof calculated using the Black Scholes Option Pricing Model obtained from the “OV” function on Bloomberg utilizing (i) an underlying price per share equal to the Closing Sale Price of the Common Stock on the Trading Day immediately preceding the public announcement of the execution of definitive documents with respect to the issuance of such Option or Convertible Security (as the case may be), (ii) a risk-free interest rate corresponding to the U.S. Treasury rate for a period equal to the remaining term of such Option, Convertible Security or Adjustment Right (as the case may be) as of the date of issuance of such Option, Convertible Security or Adjustment Right (as the case may be), (iii) a zero cost of borrow and (iv) an expected volatility equal to the greater of 100% and the 30 day volatility obtained from the “HVT” function on Bloomberg (determined utilizing a 365 day annualization factor) as of the Trading Day immediately following the date of issuance of such Option, Convertible Security or Adjustment Right (as the case may be).

(i) **“Black Scholes Value”** means the value of the unexercised portion of this Warrant remaining on the date of the Holder’s request pursuant to Section 4(c), which value is calculated using the Black Scholes Option Pricing Model obtained from the “OV” function on Bloomberg utilizing (i) an underlying price per share equal to the greater of (1) the highest Closing Sale Price of the Common Stock during the period beginning on the Trading Day immediately preceding the announcement of the applicable Fundamental Transaction (or the consummation of the applicable Fundamental Transaction, if earlier) and ending on the Trading Day of the Holder’s request pursuant to Section 4(c) and (2) the sum of the price per share being offered in cash in the applicable Fundamental Transaction (if any) plus the value of the non-cash consideration being offered in the applicable Fundamental Transaction (if any), (ii) a strike price equal to the Exercise Price in effect on the date of the Holder’s request pursuant to Section 4(c), (iii) a risk-free interest rate corresponding to the U.S. Treasury rate for a period equal to the greater of (1) the remaining term of this Warrant as of the date of the Holder’s request pursuant to Section 4(c) and (2) the remaining term of this Warrant as of the date of consummation of the applicable Fundamental Transaction or as of the date of the Holder’s request pursuant to Section 4(c) if such request is prior to the date of the consummation of the applicable Fundamental Transaction, (iv) a zero cost of borrow and (v) an expected volatility equal to the greater of 100% and the 30 day volatility obtained from the “HVT” function on Bloomberg (determined utilizing a 365 day annualization factor) as of the Trading Day immediately following the earliest to occur of (A) the public disclosure of the applicable Fundamental Transaction, (B) the consummation of the applicable Fundamental Transaction and (C) the date on which the Holder first became aware of the applicable Fundamental Transaction.

(j) **“Bloomberg”** means Bloomberg, L.P.

(k) **“Business Day”** means any day other than Saturday, Sunday or other day on which commercial banks in The City of New York are authorized or required by law to remain closed.

(l) **“Closing Sale Price”** means, for any security as of any date, the last closing trade price for such security on the Principal Market, as reported by Bloomberg, or, if the Principal Market begins to operate on an extended hours basis and does not designate the closing trade price, then the last trade price of such security prior to 4:00:00 p.m., New York time, as reported by Bloomberg, or, if the Principal Market is not the principal securities exchange or trading market for such security, the last trade price of such security on the principal securities exchange or trading market where such security is listed or traded as reported by Bloomberg, or if the foregoing does not apply, the last trade price of such security in the over-the-counter market on the electronic bulletin board for such security as reported by Bloomberg, or, if no last trade price is reported for such security by Bloomberg, the average of the ask prices of any market makers for such security as reported in the “pink sheets” by OTC Markets Group Inc. (formerly Pink Sheets LLC). If the Closing Sale Price cannot be calculated for a security on a particular date on any of the foregoing bases, the Closing Sale Price of such security on such date shall be the fair market value as mutually determined by the Company and the Holder. If the Company and the Holder are unable to agree upon the fair market value of such security, then such dispute shall be resolved in accordance with the procedures in Section 13. All such determinations shall be appropriately adjusted for any stock dividend, stock split, stock combination or other similar transaction during such period.

(m) **“Common Stock”** means (i) the Company’s shares of common stock, \$0.001 par value per share, and (ii) any capital stock into which such common stock shall have been changed or any share capital resulting from a reclassification of such common stock.

(n) **“Convertible Securities”** means any stock or other security (other than Options) that is at any time and under any circumstances, directly or indirectly, convertible into, exercisable or exchangeable for, or which otherwise entitles the holder thereof to acquire, any shares of Common Stock.

(o) **“Eligible Market”** means The New York Stock Exchange, the NYSE MKT, the Nasdaq Global Select Market, the Nasdaq Capital Market or the Principal Market.

(p) **“Event Market Price”** means, with respect to any Stock Combination Event Date, the quotient determined by dividing (x) the sum of the VWAP of the Common Stock for each of the five (5) lowest Trading Days during the twenty (20) consecutive Trading Day period ending and including the Trading Day immediately preceding the sixteenth (16th) Trading Day after such Stock Combination Event Date, divided by (y) five (5).

(q) **“Excluded Securities”** means (i) shares of Common Stock or standard options to purchase Common Stock issued to directors, officers or employees of the Company for services rendered to the Company in their capacity as such pursuant to an Approved Stock Plan (as defined above), provided that (A) all such issuances (taking into account the shares of Common Stock issuable upon exercise of such options) after the Subscription Date pursuant to this clause (i) do not, in the aggregate, exceed more than 5% of the Common Stock issued and outstanding immediately prior to the Subscription Date and (B) the exercise price of any such options is not lowered, none of such options are amended to increase the number of shares issuable thereunder and none of the terms or conditions of any such options are otherwise materially changed in any manner that adversely affects any of the Buyers; (ii) shares of Common Stock issued upon the conversion or exercise of Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) issued prior to the Subscription Date, provided that the conversion price of any such Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) is not lowered, none of such Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) are amended to increase the number of shares issuable thereunder and none of the terms or conditions of any such Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) are otherwise materially changed in any manner that adversely affects any of the Buyers; (iii) the Common Shares (as defined in the Securities Purchase Agreement), and (iv) the shares of Common Stock issuable upon exercise of the Registered Warrants; provided, that the terms of the Registered Warrants are not amended, modified or changed on or after the Subscription Date (other than antidilution adjustments pursuant to the terms thereof in effect as of the Subscription Date).

(r) **“Expiration Date”** means the date that is the fifth (5<sup>th</sup>) anniversary of the Initial Exercisability Date or, if such date falls on a day other than a Business Day or on which trading does not take place on the Principal Market (a **“Holiday”**), the next date that is not a Holiday.

(s) **“Fundamental Transaction”** means (A) that the Company shall, directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, (i) consolidate or merge with or into (whether or not the Company is the surviving corporation) another Subject Entity, or (ii) sell, assign, transfer, convey or otherwise dispose of all or substantially all of the properties or assets of the Company or any of its “significant subsidiaries” (as defined in Rule 1-02 of Regulation S-X) to one or more Subject Entities, or (iii) make, or allow one or more Subject Entities to make, or allow the Company to be subject to or have its Common Stock be subject to or party to one or more Subject Entities making, a purchase, tender or exchange offer that is accepted by the holders of at least either (x) 50% of the outstanding shares of Common Stock, (y) 50% of the outstanding shares of Common Stock calculated as if any shares of Common Stock held by all Subject Entities making or party to, or Affiliated with any Subject Entities making or party to, such purchase, tender or exchange offer were not outstanding; or (z) such number of shares of Common Stock such that all Subject Entities making or party to, or Affiliated with any Subject Entity making or party to, such purchase, tender or exchange offer, become collectively the beneficial owners (as defined in Rule 13d-3 under the 1934 Act) of at least 50% of the outstanding shares of Common Stock, or (iv) consummate a stock or share purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off or scheme of arrangement) with one or more Subject Entities whereby all such Subject Entities, individually or in the aggregate, acquire, either (x) at least 50% of the outstanding shares of Common Stock, (y) at least 50% of the outstanding shares of Common Stock calculated as if any shares of Common Stock held by all the Subject Entities making or party to, or Affiliated with any Subject Entity making or party to, such stock purchase agreement or other business combination were not outstanding; or (z) such number of shares of Common Stock such that the Subject Entities become collectively the beneficial owners (as defined in Rule 13d-3 under the 1934 Act) of at least 50% of the outstanding shares of Common Stock, (B) that the Company shall, directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, allow any Subject Entity individually or the Subject Entities in the aggregate to be or become the “beneficial owner” (as defined in Rule 13d-3 under the 1934 Act), directly or indirectly, whether through acquisition, purchase, assignment, conveyance, tender, tender offer, exchange, reduction in outstanding shares of Common Stock, merger, consolidation, business combination, reorganization, recapitalization, spin-off, scheme of arrangement, reorganization, recapitalization or reclassification or otherwise in any manner whatsoever, of either (x) at least 50% of the aggregate ordinary voting power represented by issued and outstanding Common Stock, (y) at least 50% of the aggregate ordinary voting power represented by issued and outstanding Common Stock not held by all such Subject Entities as of the date of this Warrant calculated as if any shares of Common Stock held by all such Subject Entities were not outstanding, or (z) a percentage of the aggregate ordinary voting power represented by issued and outstanding shares of Common Stock or other equity securities of the Company sufficient to allow such Subject Entities to effect a statutory short form merger or other transaction requiring other shareholders of the Company to surrender their shares of Common Stock without approval of the shareholders of the Company or (C) directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, the issuance of or the entering into any other instrument or transaction structured in a manner to circumvent, or that circumvents, the intent of this definition in which case this definition shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this definition to the extent necessary to correct this definition or any portion of this definition which may be defective or inconsistent with the intended treatment of such instrument or transaction.

(t) **“Group”** means a “group” as that term is used in Section 13(d) of the 1934 Act and as defined in Rule 13d-5 thereunder.

(u) **“Options”** means any rights, warrants or options to subscribe for or purchase shares of Common Stock or Convertible Securities.

(v) **“Parent Entity”** of a Person means an entity that, directly or indirectly, controls the applicable Person and whose common stock or equivalent equity security is quoted or listed on an Eligible Market, or, if there is more than one such Person or Parent Entity, the Person or Parent Entity with the largest public market capitalization as of the date of consummation of the Fundamental Transaction.

(w) **“Person”** means an individual, a limited liability company, a partnership, a joint venture, a corporation, a trust, an unincorporated organization, any other entity or a government or any department or agency thereof.

(x) **“Principal Market”** means the Nasdaq Global Market,.

(y) **“SEC”** means the United States Securities and Exchange Commission or the successor thereto.

(z) **“Subject Entity”** means any Person, Persons or Group or any Affiliate or associate of any such Person, Persons or Group.

(aa) **“Successor Entity”** means the Person (or, if so elected by the Holder, the Parent Entity) formed by, resulting from or surviving any Fundamental Transaction or the Person (or, if so elected by the Holder, the Parent Entity) with which such Fundamental Transaction shall have been entered into.

(bb) **“Trading Day”** means, as applicable, (x) with respect to all price or trading volume determinations relating to the Common Stock, any day on which the Common Stock is traded on the Principal Market, or, if the Principal Market is not the principal trading market for the Common Stock, then on the principal securities exchange or securities market on which the Common Stock is then traded, provided that “Trading Day” shall not include any day on which the Common Stock is scheduled to trade on such exchange or market for less than 4.5 hours or any day that the Common Stock is suspended from trading during the final hour of trading on such exchange or market (or if such exchange or market does not designate in advance the closing time of trading on such exchange or market, then during the hour ending at 4:00:00 p.m., New York time) unless such day is otherwise designated as a Trading Day in writing by the Holder or (y) with respect to all determinations other than price determinations relating to the Common Stock, any day on which The New York Stock Exchange (or any successor thereto) is open for trading of securities.

(cc) **“VWAP”** means, for any security as of any date, the dollar volume-weighted average price for such security on the Principal Market (or, if the Principal Market is not the principal trading market for such security, then on the principal securities exchange or securities market on which such security is then traded) during the period beginning at 9:30:01 a.m., New York time, and ending at 4:00:00 p.m., New York time, as reported by Bloomberg through its “HP” function (set to weighted average) or, if the foregoing does not apply, the dollar volume-weighted average price of such security in the over-the-counter market on the electronic bulletin board for such security during the period beginning at 9:30:01 a.m., New York time, and ending at 4:00:00 p.m., New York time, as reported by Bloomberg, or, if no dollar volume-weighted average price is reported for such security by Bloomberg for such hours, the average of the highest closing bid price and the lowest closing ask price of any of the market makers for such security as reported in the “pink sheets” by OTC Markets Group Inc. (formerly Pink Sheets LLC). If the VWAP cannot be calculated for such security on such date on any of the foregoing bases, the VWAP of such security on such date shall be the fair market value as mutually determined by the Company and the Holder. If the Company and the Holder are unable to agree upon the fair market value of such security, then such dispute shall be resolved in accordance with the procedures in Section 13. All such determinations shall be appropriately adjusted for any stock dividend, stock split, stock combination, recapitalization or other similar transaction during such period.

[signature page follows]

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<sup>1</sup> Insert such aggregate number of Warrant Shares as set forth opposite such Holder's name in column (5) of the Schedule of Buyers (as defined in the Securities Purchase Agreement).

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IN WITNESS WHEREOF, the Company has caused this Warrant to Purchase Common Stock to be duly executed as of the Issuance Date set out above.

**CYTORI THERAPEUTICS, INC.**

By:  
Name:  
Title:

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EXERCISE NOTICE

TO BE EXECUTED BY THE REGISTERED HOLDER TO EXERCISE THIS

WARRANT TO PURCHASE COMMON STOCK

CYTORI THERAPEUTICS, INC.

The undersigned holder hereby exercises the right to purchase \_\_\_\_\_ of the shares of Common Stock ("Warrant Shares") of Cytori Therapeutics, Inc., a Delaware corporation (the "Company"), evidenced by Warrant to Purchase Common Stock No. \_\_\_\_\_ (the "Warrant"). Capitalized terms used herein and not otherwise defined shall have the respective meanings set forth in the Warrant.

1. Form of Exercise Price. The Holder intends that payment of the Aggregate Exercise Price shall be made as:

- \_\_\_\_\_ a "Cash Exercise" with respect to \_\_\_\_\_ Warrant Shares; and/or
- \_\_\_\_\_ a "Cashless Exercise" with respect to \_\_\_\_\_ Warrant Shares.

2. Payment of Exercise Price. In the event that the Holder has elected a Cash Exercise with respect to some or all of the Warrant Shares to be issued pursuant hereto, the Holder shall pay the Aggregate Exercise Price in the sum of \$ \_\_\_\_\_ to the Company in accordance with the terms of the Warrant.

3. Delivery of Warrant Shares. The Company shall deliver to Holder, or its designee or agent as specified below, \_\_\_\_\_ Warrant Shares in accordance with the terms of the Warrant. Delivery shall be made to Holder, or for its benefit, as follows:

Check here if requesting delivery as a certificate to the following name and to the following address:

Issue to:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Check here if requesting delivery by Deposit/Withdrawal at Custodian as follows:

DTC Participant:

DTC Number:

Account Number:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date: \_\_\_\_\_,

Name of Registered Holder

By:

Name:

Title:

Tax ID: \_\_\_\_\_

Facsimile: \_\_\_\_\_

E-mail Address: \_\_\_\_\_



**ACKNOWLEDGMENT**

The Company hereby acknowledges this Exercise Notice and hereby directs \_\_\_\_\_ to issue the above indicated number of shares of Common Stock in accordance with the Transfer Agent Instructions dated \_\_\_\_\_, 201\_, from the Company and acknowledged and agreed to by \_\_\_\_\_.

**CYTORI THERAPEUTICS, INC.**

By:  
Name:  
Title:

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## Exhibit C

### Form of Series A-2 Warrant

THE NUMBER OF SHARES OF COMMON STOCK ISSUABLE UPON EXERCISE OF THIS WARRANT MAY BE LESS THAN THE AMOUNTS SET FORTH ON THE FACE HEREOF PURSUANT TO SECTION 1(a) OF THIS WARRANT.

CYTORI THERAPEUTICS, INC.

SERIES A-2 WARRANT TO PURCHASE COMMON STOCK

Warrant No.:

Date of Issuance: [                    ], 2015 (“**Issuance Date**”)

Cytori Therapeutics, Inc., a Delaware corporation (the “**Company**”), hereby certifies that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, [BUYER], the registered holder hereof or its permitted assigns (the “**Holder**”), is entitled, subject to the terms set forth below, to purchase from the Company, at the Exercise Price (as defined below) then in effect, upon exercise of this Warrant to Purchase Common Stock (including any Warrants to Purchase Common Stock issued in exchange, transfer or replacement hereof, the “**Warrant**”), at any time or times on or after [                    ]<sup>2</sup> (the “**Initial Exercisability Date**”), but not after 11:59 p.m., New York time, on the Expiration Date (as defined below), [                    ]<sup>3</sup> (subject to adjustment as provided herein) fully paid and non-assessable shares of Common Stock (as defined below) (the “**Warrant Shares**”, and such number of Warrant Shares, the “**Warrant Number**”). Except as otherwise defined herein, capitalized terms in this Warrant shall have the meanings set forth in Section 17. This Warrant is one of the Warrants to Purchase Common Stock (the “**Registered Warrants**”) issued pursuant to (i) Section 1 of that certain Securities Purchase Agreement, dated as of [                    ], 2015 (the “**Subscription Date**”), by and among the Company and the investors (the “**Buyers**”) referred to therein, as amended from time to time (the “**Securities Purchase Agreement**”) and (ii) and (ii) the Company’s Registration Statement on Form S-3 (File number 333-195846) (the “**Registration Statement**”).

#### 1. EXERCISE OF WARRANT.

(a) Mechanics of Exercise. Subject to the terms and conditions hereof (including, without limitation, the limitations set forth in Section 1(f)), this Warrant may be exercised by the Holder on any day on or after the Initial Exercisability Date (an “**Exercise Date**”), in whole or in part, by delivery (whether via facsimile or otherwise) of a written notice, in the form attached hereto as Exhibit A (the “**Exercise Notice**”), of the Holder’s election to exercise this Warrant. Within one (1) Trading Day following an exercise of this Warrant as aforesaid, the Holder shall deliver payment to the Company of an amount equal to the Exercise Price in effect on the date of such exercise multiplied by the number of Warrant Shares as to which this Warrant was so exercised (the “**Aggregate Exercise Price**”) in cash or via wire transfer of immediately available funds if the Holder did not notify the Company in such Exercise Notice that such exercise was made pursuant to a Cashless Exercise (as defined in Section 1(d)). The Holder shall not be required to deliver an ink-original of this Warrant or an Exercise Notice in order to effect an exercise hereunder, nor shall any medallion guarantee (or other type of guarantee or notarization) of any Exercise Notice form be required. Execution and delivery of an Exercise Notice with respect to less than all of the Warrant Shares shall have the same effect as cancellation of the original of this Warrant and issuance of a new Warrant evidencing the right to purchase the remaining number of Warrant Shares. Execution and delivery of an Exercise Notice for all of the then-remaining Warrant Shares shall have the same effect as cancellation of the original of this Warrant after delivery of the Warrant Shares in accordance with the terms hereof. On or before the first (1<sup>st</sup>) Trading Day following the date on which the Company has received an Exercise Notice, the Company shall transmit by facsimile or electronic mail an acknowledgment of confirmation of receipt of such Exercise Notice, in the form attached hereto as Exhibit B, to the Holder and the Company’s transfer agent (the “**Transfer Agent**”), which confirmation shall constitute an instruction to the Transfer Agent to process such Exercise Notice in accordance with the terms herein. On or before the third (3<sup>rd</sup>) Trading Day following the date on which the Company has received such Exercise Notice (or such earlier date as required pursuant to the 1934 Act or other applicable law, rule or regulation for the settlement of a trade of such Warrant Shares initiated on the applicable Exercise Date), the Company shall (X) provided that the Transfer Agent is participating in The Depository Trust Company (“**DTC**”) Fast Automated Securities Transfer Program, upon the request of the Holder, credit such aggregate number of shares of Common Stock to which the Holder is entitled pursuant to such exercise to the Holder’s or its designee’s balance account with DTC through its Deposit/Withdrawal at Custodian system, or (Y) if the Transfer Agent is not participating in the DTC Fast Automated Securities Transfer Program, upon the request of the Holder, issue and deliver (via reputable overnight courier) to the address as specified in the Exercise Notice, a certificate, registered in the name of the Holder or its designee, for the number of shares of Common Stock to which the Holder shall be entitled pursuant to such exercise. Upon delivery of an Exercise Notice, the Holder shall be deemed for all corporate purposes to have become the holder of record of the Warrant Shares with respect to which this Warrant has been exercised, irrespective of the date such Warrant Shares are credited to the Holder’s DTC account or the date of delivery of the certificates evidencing such Warrant Shares (as the case may be). If this Warrant is submitted in connection with any exercise pursuant to this Section 1(a) and the number of Warrant Shares represented by this Warrant submitted for exercise is greater than the number of Warrant Shares being acquired upon an exercise and upon surrender of this Warrant to the Company by the Holder, then, at the request of the Holder, the Company shall as soon as practicable and in no event later than three (3) Business Days after any exercise and at its own expense, issue and deliver to the Holder (or its designee) a new Warrant (in accordance with Section 7(d)) representing the right to purchase the number of Warrant Shares purchasable immediately prior to such exercise under this Warrant, less the number of Warrant Shares with respect to which this Warrant is exercised. No fractional shares of Common Stock are to be issued upon the exercise of this Warrant, but rather the number of shares of Common Stock to be issued shall be rounded up to the nearest whole number. The Company shall pay any and all transfer, stamp, issuance and similar taxes, costs and expenses (including, without limitation, fees and expenses of the Transfer Agent) that may be payable with respect to the issuance and delivery of Warrant Shares upon exercise of this Warrant. Notwithstanding the foregoing, except in the case where an exercise of this Warrant is validly made pursuant to a Cashless Exercise), the Company’s failure to deliver Warrant Shares to the Holder on or prior to the later of ((i) three (3) Trading Days after receipt of the applicable Exercise Notice (or such earlier date as required pursuant to the 1934 Act or other applicable law, rule or regulation for the settlement of a trade of such Warrant Shares initiated on the applicable Exercise Date) and (ii) one (1) Trading Day after the Company’s receipt of the Aggregate Exercise Price (or valid notice of a Cashless Exercise (such later date, the “**Share Delivery Deadline**”)) shall not be deemed to be a breach of this Warrant.

(b) Exercise Price. For purposes of this Warrant, “**Exercise Price**” means \$[                    ]<sup>4</sup>, subject to adjustment as provided herein.

(c) **Company's Failure to Timely Deliver Securities.** If the Company shall fail, for any reason or for no reason, on or prior to the Share Delivery Deadline, either (I) if the Transfer Agent is not participating in the DTC Fast Automated Securities Transfer Program, to issue and deliver to the Holder (or its designee) a certificate for the number of Warrant Shares to which the Holder is entitled and register such Warrant Shares on the Company's share register or, if the Transfer Agent is participating in the DTC Fast Automated Securities Transfer Program, to credit the balance account of the Holder or the Holder's designee with DTC for such number of Warrant Shares to which the Holder is entitled upon the Holder's exercise of this Warrant (as the case may be) or (II) if the Registration Statement (or prospectus contained therein) covering the issuance of the Warrant Shares that are the subject of the Exercise Notice (the "**Unavailable Warrant Shares**") is not available for the issuance of such Unavailable Warrant Shares and the Company fails to promptly (x) so notify the Holder and (y) deliver the Warrant Shares electronically without any restrictive legend by crediting such aggregate number of Warrant Shares to which the Holder is entitled pursuant to such exercise to the Holder's or its designee's balance account with DTC through its Deposit/Withdrawal At Custodian system (the event described in the immediately foregoing clause (II) is hereinafter referred to as a "**Notice Failure**" and together with the event described in clause (I) above, a "**Delivery Failure**"), then, in addition to all other remedies available to the Holder, (X) the Company shall pay in cash to the Holder on each day after the Share Delivery Date and during such Delivery Failure an amount equal to 2% of the product of (A) the sum of the number of shares of Common Stock not issued to the Holder on or prior to the Share Delivery Deadline and to which the Holder is entitled, multiplied by (B) any trading price of the Common Stock selected by the Holder in writing as in effect at any time during the period beginning on the applicable Exercise Date and ending on the applicable Share Delivery Date, and (Y) the Holder, upon written notice to the Company, may void its Exercise Notice with respect to, and retain or have returned, as the case may be, any portion of this Warrant that has not been exercised pursuant to such Exercise Notice; provided that the voiding of an Exercise Notice shall not affect the Company's obligations to make any payments which have accrued prior to the date of such notice pursuant to this Section 1(c) or otherwise. In addition to the foregoing, if on or prior to the Share Delivery Deadline either (I) the Transfer Agent is not participating in the DTC Fast Automated Securities Transfer Program, the Company shall fail to issue and deliver to the Holder (or its designee) a certificate and register such shares of Common Stock on the Company's share register or, if the Transfer Agent is participating in the DTC Fast Automated Securities Transfer Program, the Transfer Agent shall fail to credit the balance account of the Holder or the Holder's designee with DTC for the number of shares of Common Stock to which the Holder is entitled upon the Holder's exercise hereunder or pursuant to the Company's obligation pursuant to clause (ii) below or (II) a Notice Failure occurs, and if on or after such Share Delivery Deadline the Holder purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by the Holder of all or any portion of the number of shares of Common Stock issuable upon such exercise that the Holder anticipated receiving from the Company (a "**Buy-In**"), then, in addition to all other remedies available to the Holder, the Company shall, within three (3) Business Days after the Holder's request and in the Holder's discretion, either (i) pay cash to the Holder in an amount equal to the Holder's total purchase price (including brokerage commissions and other out-of-pocket expenses, if any) for the shares of Common Stock so purchased (including, without limitation, by any other Person in respect, or on behalf, of the Holder) (the "**Buy-In Price**"), at which point the Company's obligation to so issue and deliver such certificate (and to issue such shares of Common Stock) or credit the balance account of such Holder or such Holder's designee, as applicable, with DTC for the number of Warrant Shares to which the Holder is entitled upon the Holder's exercise hereunder (as the case may be) (and to issue such Warrant Shares) shall terminate, or (ii) promptly honor its obligation to so issue and deliver to the Holder a certificate or certificates representing such Warrant Shares or credit the balance account of such Holder or such Holder's designee, as applicable, with DTC for the number of Warrant Shares to which the Holder is entitled upon the Holder's exercise hereunder (as the case may be) and pay cash to the Holder in an amount equal to the excess (if any) of the Buy-In Price over the product of (A) such number of Warrant Shares multiplied by (B) the lowest Closing Sale Price of the Common Stock on any Trading Day during the period commencing on the date of the applicable Exercise Notice and ending on the date of such issuance and payment under this clause (ii) (the "**Buy-In Payment Amount**"). Nothing shall limit the Holder's right to pursue any other remedies available to it hereunder, at law or in equity, including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver certificates representing shares of Common Stock (or to electronically deliver such shares of Common Stock) upon the exercise of this Warrant as required pursuant to the terms hereof.

(d) **Cashless Exercise.** Notwithstanding anything contained herein to the contrary (other than Section 1(f) below), if at the time of exercise hereof the Registration Statement is not effective (or the prospectus contained therein is not available for use) for the issuance of all of the Warrant Shares, then the Holder may, in its sole discretion, exercise this Warrant in whole or in part and, in lieu of making the cash payment otherwise contemplated to be made to the Company upon such exercise in payment of the Aggregate Exercise Price, elect instead to receive upon such exercise the "Net Number" of Warrant Shares determined according to the following formula (a "**Cashless Exercise**"):

$$\text{Net Number} = \frac{(A \times B) - (A \times C)}{D}$$

For purposes of the foregoing formula:

A = the total number of shares with respect to which this Warrant is then being exercised.

B = the quotient of (x) the sum of the VWAP of the Common Stock of each of the ten (10) Trading Days ending at the close of business on the Principal Market immediately prior to the time of exercise as set forth in the applicable Exercise Notice, divided by (y) ten (10).

C = the Exercise Price then in effect for the applicable Warrant Shares at the time of such exercise.

D = the Closing Sale Price on the applicable Exercise Date.

For purposes of Rule 144(d) promulgated under the 1933 Act, as in effect on the Subscription Date, it is intended that the Warrant Shares issued in a Cashless Exercise shall be deemed to have been acquired by the Holder, and the holding period for the Warrant Shares shall be deemed to have commenced, on the date this Warrant was originally issued pursuant to the Securities Purchase Agreement.

(e) **Disputes.** In the case of a dispute as to the determination of the Exercise Price or the arithmetic calculation of the number of Warrant Shares to be issued pursuant to the terms hereof, the Company shall promptly issue to the Holder the number of Warrant Shares that are not disputed and resolve such dispute in accordance with Section 13.

(f) **Limitations on Exercises.** The Company shall not effect the exercise of any portion of this Warrant, and the Holder shall not have the right to exercise any portion of this Warrant, pursuant to the terms and conditions of this Warrant and any such exercise shall be null and void and treated as if never made, to the extent that after giving effect to such exercise, the Holder together with the other Attribution Parties collectively would beneficially own in excess of 9.99% (the "**Maximum Percentage**") of the shares of Common Stock outstanding immediately after giving effect to such exercise. For purposes of the foregoing sentence, the aggregate number of shares of Common Stock beneficially owned by the Holder and the other Attribution Parties shall include the number of shares of Common Stock held by the Holder and all other Attribution Parties plus the number of shares of Common Stock issuable upon exercise of this Warrant with respect to which the determination of such sentence is being made, but shall exclude shares of Common Stock which would be issuable



upon (A) exercise of the remaining, unexercised portion of this Warrant beneficially owned by the Holder or any of the other Attribution Parties and (B) exercise or conversion of the unexercised or unconverted portion of any other securities of the Company (including, without limitation, any convertible notes or convertible preferred stock or warrants, including other Registered Warrants) beneficially owned by the Holder or any other Attribution Party subject to a limitation on conversion or exercise analogous to the limitation contained in this Section 1(f)(i). For purposes of this Section 1(f)(i), beneficial ownership shall be calculated in accordance with Section 13(d) of the 1934 Act. For purposes of determining the number of outstanding shares of Common Stock the Holder may acquire upon the exercise of this Warrant without exceeding the Maximum Percentage, the Holder may rely on the number of outstanding shares of Common Stock as reflected in (x) the Company's most recent Annual Report on Form 10-K, Quarterly Report on Form 10-Q, Current Report on Form 8-K or other public filing with the SEC, as the case may be, (y) a more recent public announcement by the Company or (z) any other written notice by the Company or the Transfer Agent, if any, setting forth the number of shares of Common Stock outstanding (the "**Reported Outstanding Share Number**"). If the Company receives an Exercise Notice from the Holder at a time when the actual number of outstanding shares of Common Stock is less than the Reported Outstanding Share Number, the Company shall (i) notify the Holder in writing of the number of shares of Common Stock then outstanding and, to the extent that such Exercise Notice would otherwise cause the Holder's beneficial ownership, as determined pursuant to this Section 1(f)(i), to exceed the Maximum Percentage, the Holder must notify the Company of a reduced number of Warrant Shares to be acquired pursuant to such Exercise Notice (the number of shares by which such purchase is reduced, the "**Reduction Shares**") and (ii) as soon as reasonably practicable, the Company shall return to the Holder any exercise price paid by the Holder for the Reduction Shares. For any reason at any time, upon the written or oral request of the Holder, the Company shall within one (1) Business Day confirm orally and in writing or by electronic mail to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by the Holder and any other Attribution Party since the date as of which the Reported Outstanding Share Number was reported. In the event that the issuance of shares of Common Stock to the Holder upon exercise of this Warrant results in the Holder and the other Attribution Parties being deemed to beneficially own, in the aggregate, more than the Maximum Percentage of the number of outstanding shares of Common Stock (as determined under Section 13(d) of the 1934 Act), the number of shares so issued by which the Holder's and the other Attribution Parties' aggregate beneficial ownership exceeds the Maximum Percentage (the "**Excess Shares**") shall be deemed null and void and shall be cancelled ab initio, and the Holder shall not have the power to vote or to transfer the Excess Shares. As soon as reasonably practicable after the issuance of the Excess Shares has been deemed null and void, the Company shall return to the Holder the exercise price paid by the Holder for the Excess Shares. Upon delivery of a written notice to the Company, the Holder may from time to time increase (with such increase not effective until the sixty-first (61<sup>st</sup>) day after delivery of such notice) or decrease the Maximum Percentage to any other percentage not in excess of 9.99% as specified in such notice; provided that (i) any such increase in the Maximum Percentage will not be effective until the sixty-first (61<sup>st</sup>) day after such notice is delivered to the Company and (ii) any such increase or decrease will apply only to the Holder and the other Attribution Parties and not to any other holder of Registered Warrants that is not an Attribution Party of the Holder. For purposes of clarity, the shares of Common Stock issuable pursuant to the terms of this Warrant in excess of the Maximum Percentage shall not be deemed to be beneficially owned by the Holder for any purpose including for purposes of Section 13(d) or Rule 16a-1(a)(1) of the 1934 Act. No prior inability to exercise this Warrant pursuant to this paragraph shall have any effect on the applicability of the provisions of this paragraph with respect to any subsequent determination of exercisability. The provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 1(f)(i) to the extent necessary to correct this paragraph or any portion of this paragraph which may be defective or inconsistent with the intended beneficial ownership limitation contained in this Section 1(f)(i) or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitation contained in this paragraph may not be waived and shall apply to a successor holder of this Warrant.

(g) Reservation of Shares.

(i) Required Reserve Amount. So long as this Warrant remains outstanding, the Company shall at all times keep reserved for issuance under this Warrant a number of shares of Common Stock at least equal to 100% of the maximum number of shares of Common Stock as shall be necessary to satisfy the Company's obligation to issue shares of Common Stock under the Registered Warrants then outstanding (without regard to any limitations on exercise) (the "**Required Reserve Amount**"); provided that at no time shall the number of shares of Common Stock reserved pursuant to this Section 1(g)(i) be reduced other than proportionally in connection with any exercise or redemption of Registered Warrants or such other event covered by Section 2(a) below. The Required Reserve Amount (including, without limitation, each increase in the number of shares so reserved) shall be allocated pro rata among the holders of the Registered Warrants based on number of shares of Common Stock issuable upon exercise of Registered Warrants held by each holder on the Closing Date (without regard to any limitations on exercise) or increase in the number of reserved shares, as the case may be (the "**Authorized Share Allocation**"). In the event that a holder shall sell or otherwise transfer any of such holder's Registered Warrants, each transferee shall be allocated a pro rata portion of such holder's Authorized Share Allocation. Any shares of Common Stock reserved and allocated to any Person which ceases to hold any Registered Warrants shall be allocated to the remaining holders of Registered Warrants, pro rata based on the number of shares of Common Stock issuable upon exercise of the Registered Warrants then held by such holders (without regard to any limitations on exercise).

(ii) Insufficient Authorized Shares. If, notwithstanding Section 1(g)(i) above, and not in limitation thereof, at any time while any of the Registered Warrants remain outstanding, the Company does not have a sufficient number of authorized and unreserved shares of Common Stock to satisfy its obligation to reserve the Required Reserve Amount (an "**Authorized Share Failure**"), then the Company shall immediately take all action necessary to increase the Company's authorized shares of Common Stock to an amount sufficient to allow the Company to reserve the Required Reserve Amount for all the Registered Warrants then outstanding. Without limiting the generality of the foregoing sentence, as soon as practicable after the date of the occurrence of an Authorized Share Failure, but in no event later than ninety (90) days after the occurrence of such Authorized Share Failure, the Company shall hold a meeting of its stockholders for the approval of an increase in the number of authorized shares of Common Stock. In connection with such meeting, the Company shall provide each stockholder with a proxy statement and shall use its best efforts to solicit its stockholders' approval of such increase in authorized shares of Common Stock and to cause its board of directors to recommend to the stockholders that they approve such proposal. In the event that the Company is prohibited from issuing shares of Common Stock upon an exercise of this Warrant due to the failure by the Company to have sufficient shares of Common Stock available out of the authorized but unissued shares of Common Stock (such unavailable number of shares of Common Stock, the "**Authorization Failure Shares**"), in lieu of delivering such Authorization Failure Shares to the Holder, the Company shall pay cash in exchange for the cancellation of such portion of this Warrant exercisable into such Authorization Failure Shares at a price equal to the sum of (i) the product of (x) such number of Authorization Failure Shares and (y) the greatest Closing Sale Price of the Common Stock on any Trading Day during the period commencing on the date the Holder delivers the applicable Exercise Notice with respect to such Authorization Failure Shares to the Company and ending on the date of such issuance and payment under this Section 1(f); and (ii) to the extent the Holder purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by the Holder of Authorization Failure Shares, any Buy-In Payment Amount, brokerage commissions and other out-of-pocket expenses, if any, of the Holder incurred in connection therewith. Nothing contained in this Section [Error! Reference source not found.](#) shall limit any obligations of the Company under any provision of the Securities Purchase Agreement.

2. ADJUSTMENT OF EXERCISE PRICE AND NUMBER OF WARRANT SHARES. The Exercise Price and number of Warrant Shares issuable upon exercise of this Warrant are subject to adjustment from time to time as set forth in this Section 2.

(a) Stock Dividends and Splits. Without limiting any provision of Section 3 or Section 4, if the Company, at any time on or after the Subscription Date, (i) pays a stock dividend on one or more classes of its then outstanding shares of Common Stock or otherwise makes a distribution on any class of capital stock that is payable in shares of Common Stock, (ii) subdivides (by any stock split, stock dividend, recapitalization or otherwise) one or more classes of its then outstanding shares of Common Stock into a larger number of shares or (iii) combines (by combination, reverse stock split or otherwise) one or more classes of its then outstanding shares of Common Stock into a smaller number of shares, then in each such case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event. Any adjustment made pursuant to clause (i) of this paragraph shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution, and any adjustment pursuant to clause (ii) or (iii) of this paragraph shall become effective immediately after the effective date of such subdivision or combination. If any event requiring an adjustment under this paragraph occurs during the period that an Exercise Price is calculated hereunder, then the calculation of such Exercise Price shall be adjusted appropriately to reflect such event.

(b) Adjustment Upon Issuance of Shares of Common Stock. If and whenever on or after the Subscription Date, the Company issues or sells, or in accordance with this Section 2 is deemed to have issued or sold, any shares of Common Stock (including the issuance or sale of shares of Common Stock owned or held by or for the account of the Company, but excluding any Excluded Securities issued or sold or deemed to have been issued or sold) for a consideration per share (the “**New Issuance Price**”) less than a price equal to the Exercise Price in effect immediately prior to such issuance or sale or deemed issuance or sale (such Exercise Price then in effect is referred to herein as the “**Applicable Price**”) (the foregoing a “**Dilutive Issuance**”), then immediately after such Dilutive Issuance, the Exercise Price then in effect shall be reduced to an amount equal to the New Issuance Price. For all purposes of the foregoing (including, without limitation, determining the adjusted Exercise Price and the New Issuance Price under this Section 2(b)), the following shall be applicable:

(i) Issuance of Options. If the Company in any manner grants or sells any Options and the lowest price per share for which one share of Common Stock is at any time issuable upon the exercise of any such Option or upon conversion, exercise or exchange of any Convertible Securities issuable upon exercise of any such Option or otherwise pursuant to the terms thereof is less than the Applicable Price, then such share of Common Stock shall be deemed to be outstanding and to have been issued and sold by the Company at the time of the granting or sale of such Option for such price per share. For purposes of this Section 2(b)(i), the “lowest price per share for which one share of Common Stock is issuable upon the exercise of any such Options or upon conversion, exercise or exchange of any Convertible Securities issuable upon exercise of any such Option or otherwise pursuant to the terms thereof” shall be equal to (1) the lower of (x) the sum of the lowest amounts of consideration (if any) received or receivable by the Company with respect to any one share of Common Stock upon the granting or sale of such Option, upon exercise of such Option and upon conversion, exercise or exchange of any Convertible Security issuable upon exercise of such Option or otherwise pursuant to the terms thereof and (y) the lowest exercise price set forth in such Option for which one share of Common Stock is issuable upon the exercise of any such Options or upon conversion, exercise or exchange of any Convertible Securities issuable upon exercise of any such Option or otherwise pursuant to the terms thereof minus (2) the sum of all amounts paid or payable to the holder of such Option (or any other Person) upon the granting or sale of such Option, upon exercise of such Option and upon conversion, exercise or exchange of any Convertible Security issuable upon exercise of such Option or otherwise pursuant to the terms thereof plus the value of any other consideration received or receivable by, or benefit conferred on, the holder of such Option (or any other Person). Except as contemplated below, no further adjustment of the Exercise Price shall be made upon the actual issuance of such shares of Common Stock or of such Convertible Securities upon the exercise of such Options or otherwise pursuant to the terms of or upon the actual issuance of such shares of Common Stock upon conversion, exercise or exchange of such Convertible Securities.

(ii) Issuance of Convertible Securities. If the Company in any manner issues or sells any Convertible Securities and the lowest price per share for which one share of Common Stock is at any time issuable upon the conversion, exercise or exchange thereof or otherwise pursuant to the terms thereof is less than the Applicable Price, then such share of Common Stock shall be deemed to be outstanding and to have been issued and sold by the Company at the time of the issuance or sale of such Convertible Securities for such price per share. For the purposes of this Section 2(b)(ii), the “lowest price per share for which one share of Common Stock is issuable upon the conversion, exercise or exchange thereof or otherwise pursuant to the terms thereof” shall be equal to (1) the lower of (x) the sum of the lowest amounts of consideration (if any) received or receivable by the Company with respect to one share of Common Stock upon the issuance or sale of the Convertible Security and upon conversion, exercise or exchange of such Convertible Security or otherwise pursuant to the terms thereof and (y) the lowest conversion price set forth in such Convertible Security for which one share of Common Stock is issuable upon conversion, exercise or exchange thereof or otherwise pursuant to the terms thereof minus (2) the sum of all amounts paid or payable to the holder of such Convertible Security (or any other Person) upon the issuance or sale of such Convertible Security plus the value of any other consideration received or receivable by, or benefit conferred on, the holder of such Convertible Security (or any other Person). Except as contemplated below, no further adjustment of the Exercise Price shall be made upon the actual issuance of such shares of Common Stock upon conversion, exercise or exchange of such Convertible Securities or otherwise pursuant to the terms thereof, and if any such issuance or sale of such Convertible Securities is made upon exercise of any Options for which adjustment of this Warrant has been or is to be made pursuant to other provisions of this Section 2(b), except as contemplated below, no further adjustment of the Exercise Price shall be made by reason of such issuance or sale.

(iii) Change in Option Price or Rate of Conversion. If the purchase or exercise price provided for in any Options, the additional consideration, if any, payable upon the issue, conversion, exercise or exchange of any Convertible Securities, or the rate at which any Convertible Securities are convertible into or exercisable or exchangeable for shares of Common Stock increases or decreases at any time (other than proportional changes in conversion or exercise prices, as applicable, in connection with an event referred to in Section 2(a)), the Exercise Price in effect at the time of such increase or decrease shall be adjusted to the Exercise Price which would have been in effect at such time had such Options or Convertible Securities provided for such increased or decreased purchase price, additional consideration or increased or decreased conversion rate, as the case may be, at the time initially granted, issued or sold. For purposes of this Section 2(b)(iii), if the terms of any Option or Convertible Security that was outstanding as of the Subscription Date are increased or decreased in the manner described in the immediately preceding sentence, then such Option or Convertible Security and the shares of Common Stock deemed issuable upon exercise, conversion or exchange thereof shall be deemed to have been issued as of the date of such increase or decrease. No adjustment pursuant to this Section 2(b) shall be made if such adjustment would result in an increase of the Exercise Price then in effect.

(iv) Calculation of Consideration Received. If any Option and/or Convertible Security and/or Adjustment Right is issued in connection with the issuance or sale or deemed issuance or sale of any other securities of the Company (as determined by the Holder, the “**Primary Security**”, and such Option and/or Convertible Security and/or Adjustment Right, the “**Secondary Securities**”), together comprising one integrated transaction, (or one or more transactions if such issuances or sales or deemed issuances or sales of securities of the Company either (A) have at least one investor or purchaser in common, (B) are consummated in reasonable proximity to each other and/or (C) are consummated under the same plan of financing) the aggregate consideration per share of Common Stock with respect to such Primary Security shall be deemed to be equal to the

difference of (x) the lowest price per share for which one share of Common Stock was issued (or was deemed to be issued pursuant to Section 2(b)(i) or 2(b)(ii) above, as applicable) in such integrated transaction solely with respect to such Primary Security, minus (y) with respect to such Secondary Securities, the sum of (I) the Black Scholes Consideration Value of each such Option, if any, (II) the fair market value (as determined by the Holder in good faith) or the Black Scholes Consideration Value, as applicable, of such Adjustment Right, if any, and (III) the fair market value (as determined by the Holder) of such Convertible Security, if any, in each case, as determined on a per share basis in accordance with this Section 2(b)(iv). If any shares of Common Stock, Options or Convertible Securities are issued or sold or deemed to have been issued or sold for cash, the consideration received therefor (for the purpose of determining the consideration paid for such Common Stock, Option or Convertible Security, but not for the purpose of the calculation of the Black Scholes Consideration Value) will be deemed to be the net amount of consideration received by the Company therefor. If any shares of Common Stock, Options or Convertible Securities are issued or sold for a consideration other than cash, the amount of such consideration received by the Company (for the purpose of determining the consideration paid for such Common Stock, Option or Convertible Security, but not for the purpose of the calculation of the Black Scholes Consideration Value) will be the fair value of such consideration, except where such consideration consists of publicly traded securities, in which case the amount of consideration received by the Company for such securities will be the arithmetic average of the VWAPs of such security for each of the five (5) Trading Days immediately preceding the date of receipt. If any shares of Common Stock, Options or Convertible Securities are issued to the owners of the non-surviving entity in connection with any merger in which the Company is the surviving entity, the amount of consideration therefor (for the purpose of determining the consideration paid for such Common Stock, Option or Convertible Security, but not for the purpose of the calculation of the Black Scholes Consideration Value) will be deemed to be the fair value of such portion of the net assets and business of the non-surviving entity as is attributable to such shares of Common Stock, Options or Convertible Securities (as the case may be). The fair value of any consideration other than cash or publicly traded securities will be determined jointly by the Company and the Holder. If such parties are unable to reach agreement within ten (10) days after the occurrence of an event requiring valuation (the “**Valuation Event**”), the fair value of such consideration will be determined within five (5) Trading Days after the tenth (10<sup>th</sup>) day following such Valuation Event by an independent, reputable appraiser jointly selected by the Company and the Holder. The determination of such appraiser shall be final and binding upon all parties absent manifest error and the fees and expenses of such appraiser shall be borne by the Company.

(v) **Record Date.** If the Company takes a record of the holders of shares of Common Stock for the purpose of entitling them (A) to receive a dividend or other distribution payable in shares of Common Stock, Options or in Convertible Securities or (B) to subscribe for or purchase shares of Common Stock, Options or Convertible Securities, then such record date will be deemed to be the date of the issuance or sale of the shares of Common Stock deemed to have been issued or sold upon the declaration of such dividend or the making of such other distribution or the date of the granting of such right of subscription or purchase (as the case may be).

(c) **Number of Warrant Shares.** Simultaneously with any adjustment to the Exercise Price pursuant to this Section 2(a), the number of Warrant Shares that may be purchased upon exercise of this Warrant shall be increased or decreased proportionately, so that after such adjustment the aggregate Exercise Price payable hereunder for the adjusted number of Warrant Shares shall be the same as the aggregate Exercise Price in effect immediately prior to such adjustment (without regard to any limitations on exercise contained herein).

(d) **Holder’s Right of Alternative Exercise Price Following Issuance of Certain Options or Convertible Securities.** In addition to and not in limitation of the other provisions of this Section 2, if the Company in any manner issues or sells or enters into any agreement to issue or sell, any Common Stock, Options or Convertible Securities (any such securities, “**Variable Price Securities**”) after the Subscription Date that are issuable pursuant to such agreement or convertible into or exchangeable or exercisable for shares of Common Stock at a price which varies or may vary with the market price of the Common Shares, including by way of one or more reset(s) to a fixed price, but exclusive of such formulations reflecting customary anti-dilution provisions (such as share splits, share combinations, share dividends and similar transactions) (each of the formulations for such variable price being herein referred to as, the “**Variable Price**”), the Company shall provide written notice thereof via facsimile and overnight courier to the Holder on the date of such agreement and the issuance of such Convertible Securities or Options. From and after the date the Company enters into such agreement or issues any such Variable Price Securities, the Holder shall have the right, but not the obligation, in its sole discretion to substitute the Variable Price for the Exercise Price upon exercise of this Warrant by designating in the Exercise Notice delivered upon any exercise of this Warrant that solely for purposes of such exercise the Holder is relying on the Variable Price rather than the Exercise Price then in effect. The Holder’s election to rely on a Variable Price for a particular exercise of this Warrant shall not obligate the Holder to rely on a Variable Price for any future exercises of this Warrant.

(e) **Stock Combination Event Adjustment.** If at any time and from time to time on or after the Issuance Date there occurs any stock split, stock dividend, stock combination recapitalization or other similar transaction involving the Common Stock (each, a “**Stock Combination Event**”, and such date thereof, the “**Stock Combination Event Date**”) and the Event Market Price is less than the Exercise Price then in effect (after giving effect to the adjustment in clause (b) above), then on the sixteenth (16<sup>th</sup>) Trading Day immediately following such Stock Combination Event, the Exercise Price then in effect on such sixteenth (16<sup>th</sup>) Trading Day (after giving effect to the adjustment in clause (b) above) shall be reduced (but in no event increased) to the Event Market Price. For the avoidance of doubt, if the adjustment in the immediately preceding sentence would otherwise result in an increase in the Exercise Price hereunder, no adjustment shall be made.

(f) **Other Events.** In the event that the Company (or any Subsidiary (as defined in the Securities Purchase Agreement)) shall take any action to which the provisions hereof are not strictly applicable, or, if applicable, would not operate to protect the Holder from dilution or if any event occurs of the type contemplated by the provisions of this Section 2 but not expressly provided for by such provisions (including, without limitation, the granting of stock appreciation rights, phantom stock rights or other rights with equity features), then the Company’s board of directors shall in good faith determine and implement an appropriate adjustment in the Exercise Price and the number of Warrant Shares (if applicable) so as to protect the rights of the Holder, provided that no such adjustment pursuant to this Section 2(e) will increase the Exercise Price or decrease the number of Warrant Shares as otherwise determined pursuant to this Section 2, provided further that if the Holder does not accept such adjustments as appropriately protecting its interests hereunder against such dilution, then the Company’s board of directors and the Holder shall agree, in good faith, upon an independent investment bank of nationally recognized standing to make such appropriate adjustments, whose determination shall be final and binding absent manifest error and whose fees and expenses shall be borne by the Company.

(g) **Calculations.** All calculations under this Section 2 shall be made by rounding to the nearest cent or the nearest 1/100<sup>th</sup> of a share, as applicable. The number of shares of Common Stock outstanding at any given time shall not include shares owned or held by or for the account of the Company, and the disposition of any such shares shall be considered an issuance or sale of Common Stock.

(h) **Voluntary Adjustment By Company.** The Company may at any time during the term of this Warrant, with the prior written consent of the Required Holders (as defined in the Securities Purchase Agreement), reduce the then current Exercise Price to any amount and for any period of time deemed appropriate by the board of directors of the Company.

3. RIGHTS UPON DISTRIBUTION OF ASSETS. In addition to any adjustments pursuant to Section 2 above, if the Company shall declare or make any dividend or other distribution of its assets (or rights to acquire its assets) to holders of shares of Common Stock, by way of return of capital or otherwise (including, without limitation, any distribution of cash, stock or other securities, property, options, evidence of indebtedness or any other assets by way of a dividend, spin off, reclassification, corporate rearrangement, scheme of arrangement or other similar transaction) (a “**Distribution**”), at any time after the issuance of this Warrant, then, in each such case, the Holder shall be entitled to participate in such Distribution to the same extent that the Holder would have participated therein if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations or restrictions on exercise of this Warrant, including without limitation, the Maximum Percentage) immediately before the date on which a record is taken for such Distribution, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the participation in such Distribution (provided, however, that to the extent that the Holder’s right to participate in any such Distribution would result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, then the Holder shall not be entitled to participate in such Distribution to such extent (and shall not be entitled to beneficial ownership of such shares of Common Stock as a result of such Distribution (and beneficial ownership) to such extent) and the portion of such Distribution shall be held in abeyance for the benefit of the Holder until such time or times, if ever, as its right thereto would not result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, at which time or times the Holder shall be granted such Distribution (and any Distributions declared or made on such initial Distribution or on any subsequent Distribution held similarly in abeyance) to the same extent as if there had been no such limitation).

4. PURCHASE RIGHTS; FUNDAMENTAL TRANSACTIONS.

(a) Purchase Rights. In addition to any adjustments pursuant to Section 2 above, if at any time the Company grants, issues or sells any Options, Convertible Securities or rights to purchase stock, warrants, securities or other property pro rata to the record holders of any class of Common Stock (the “**Purchase Rights**”), then the Holder will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which the Holder could have acquired if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations or restrictions on exercise of this Warrant, including without limitation, the Maximum Percentage) immediately before the date on which a record is taken for the grant, issuance or sale of such Purchase Rights, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the grant, issuance or sale of such Purchase Rights (provided, however, that to the extent that the Holder’s right to participate in any such Purchase Right would result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, then the Holder shall not be entitled to participate in such Purchase Right to such extent (and shall not be entitled to beneficial ownership of such shares of Common Stock as a result of such Purchase Right (and beneficial ownership) to such extent) and such Purchase Right to such extent shall be held in abeyance for the benefit of the Holder until such time or times, if ever, as its right thereto would not result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, at which time or times the Holder shall be granted such right (and any Purchase Right granted, issued or sold on such initial Purchase Right or on any subsequent Purchase Right held similarly in abeyance) to the same extent as if there had been no such limitation).

(b) Fundamental Transactions. The Company shall not enter into or be party to a Fundamental Transaction unless the Successor Entity assumes in writing all of the obligations of the Company under this Warrant and the other Transaction Documents (as defined in the Securities Purchase Agreement) in accordance with the provisions of this Section 4(b), including agreements to deliver to the Holder in exchange for this Warrant a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to this Warrant, including, without limitation, which is exercisable for a corresponding number of shares of capital stock equivalent to the shares of Common Stock acquirable and receivable upon exercise of this Warrant (without regard to any limitations on the exercise of this Warrant) prior to such Fundamental Transaction, and with an exercise price which applies the exercise price hereunder to such shares of capital stock (but taking into account the relative value of the shares of Common Stock pursuant to such Fundamental Transaction and the value of such shares of capital stock, such adjustments to the number of shares of capital stock and such exercise price being for the purpose of protecting the economic value of this Warrant immediately prior to the consummation of such Fundamental Transaction). Upon the consummation of each Fundamental Transaction, the Successor Entity shall succeed to, and be substituted for (so that from and after the date of the applicable Fundamental Transaction, the provisions of this Warrant and the other Transaction Documents referring to the “Company” shall refer instead to the Successor Entity), and may exercise every right and power of the Company and shall assume all of the obligations of the Company under this Warrant and the other Transaction Documents with the same effect as if such Successor Entity had been named as the Company herein. Upon consummation of each Fundamental Transaction, the Successor Entity shall deliver to the Holder confirmation that there shall be issued upon exercise of this Warrant at any time after the consummation of the applicable Fundamental Transaction, in lieu of the shares of Common Stock (or other securities, cash, assets or other property (except such items still issuable under Sections 3 and 4(a) above, which shall continue to be receivable thereafter)) issuable upon the exercise of this Warrant prior to the applicable Fundamental Transaction, such shares of common stock (or its equivalent) of the Successor Entity (including its Parent Entity) which the Holder would have been entitled to receive upon the happening of the applicable Fundamental Transaction had this Warrant been exercised immediately prior to the applicable Fundamental Transaction (without regard to any limitations on the exercise of this Warrant), as adjusted in accordance with the provisions of this Warrant. Notwithstanding the foregoing, and without limiting Section 1(f) hereof, the Holder may elect, at its sole option, by delivery of written notice to the Company to waive this Section 4(b) to permit the Fundamental Transaction without the assumption of this Warrant. In addition to and not in substitution for any other rights hereunder, prior to the consummation of each Fundamental Transaction pursuant to which holders of shares of Common Stock are entitled to receive securities or other assets with respect to or in exchange for shares of Common Stock (a “**Corporate Event**”), the Company shall make appropriate provision to insure that the Holder will thereafter have the right to receive upon an exercise of this Warrant at any time after the consummation of the applicable Fundamental Transaction but prior to the Expiration Date, in lieu of the shares of the Common Stock (or other securities, cash, assets or other property (except such items still issuable under Sections 3 and 4(a) above, which shall continue to be receivable thereafter)) issuable upon the exercise of the Warrant prior to such Fundamental Transaction, such shares of stock, securities, cash, assets or any other property whatsoever (including warrants or other purchase or subscription rights) which the Holder would have been entitled to receive upon the happening of the applicable Fundamental Transaction had this Warrant been exercised immediately prior to the applicable Fundamental Transaction (without regard to any limitations on the exercise of this Warrant). Provision made pursuant to the preceding sentence shall be in a form and substance reasonably satisfactory to the Holder.

(c) Black Scholes Value. Notwithstanding the foregoing and the provisions of Section 4(b) above, at the request of the Holder delivered at any time commencing on the earliest to occur of (x) the public disclosure of any Fundamental Transaction, (y) the consummation of any Fundamental Transaction and (z) the Holder first becoming aware of any Fundamental Transaction through the date that is ninety (90) days after the public disclosure of the consummation of such Fundamental Transaction by the Company pursuant to a Current Report on Form 8-K filed with the SEC, the Company or the Successor Entity (as the case may be) shall purchase this Warrant from the Holder on the date of such request by paying to the Holder cash in an amount equal to the Black Scholes Value.

(d) Application. The provisions of this Section 4 shall apply similarly and equally to successive Fundamental Transactions and Corporate Events and shall be applied as if this Warrant (and any such subsequent warrants) were fully exercisable and without regard to any limitations on the exercise of this Warrant (provided that the Holder shall continue to be entitled to the benefit of the Maximum Percentage, applied however with respect to shares of capital stock registered under the 1934 Act and thereafter receivable upon exercise of this Warrant (or any such other warrant)).

5. **NONCIRCUMVENTION.** The Company hereby covenants and agrees that the Company will not, by amendment of its Certificate of Incorporation (as defined in the Securities Purchase Agreement), Bylaws (as defined in the Securities Purchase Agreement) or through any reorganization, transfer of assets, consolidation, merger, scheme of arrangement, dissolution, issuance or sale of securities, or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, and will at all times in good faith carry out all the provisions of this Warrant and take all action as may be required to protect the rights of the Holder. Without limiting the generality of the foregoing, the Company (a) shall not increase the par value of any shares of Common Stock receivable upon the exercise of this Warrant above the Exercise Price then in effect, and (b) shall take all such actions as may be necessary or appropriate in order that the Company may validly and legally issue fully paid and non-assessable shares of Common Stock upon the exercise of this Warrant. Notwithstanding anything herein to the contrary, if after the seventy-five (75) calendar day anniversary of the Issuance Date, the Holder is not permitted to exercise this Warrant in full for any reason (other than pursuant to restrictions set forth in Section [1\(f\)](#) hereof), the Company shall use its best efforts to promptly remedy such failure, including, without limitation, obtaining such consents or approvals as necessary to permit such exercise into shares of Common Stock.

6. **WARRANT HOLDER NOT DEEMED A STOCKHOLDER.** Except as otherwise specifically provided herein, the Holder, solely in its capacity as a holder of this Warrant, shall not be entitled to vote or receive dividends or be deemed the holder of share capital of the Company for any purpose, nor shall anything contained in this Warrant be construed to confer upon the Holder, solely in its capacity as the Holder of this Warrant, any of the rights of a stockholder of the Company or any right to vote, give or withhold consent to any corporate action (whether any reorganization, issue of stock, reclassification of stock, consolidation, merger, conveyance or otherwise), receive notice of meetings, receive dividends or subscription rights, or otherwise, prior to the issuance to the Holder of the Warrant Shares which it is then entitled to receive upon the due exercise of this Warrant. In addition, nothing contained in this Warrant shall be construed as imposing any liabilities on the Holder to purchase any securities (upon exercise of this Warrant or otherwise) or as a stockholder of the Company, whether such liabilities are asserted by the Company or by creditors of the Company. Notwithstanding this Section [6](#), the Company shall provide the Holder with copies of the same notices and other information given to the stockholders of the Company generally, contemporaneously with the giving thereof to the stockholders.

7. **REISSUANCE OF WARRANTS.**

(a) **Transfer of Warrant.** If this Warrant is to be transferred, the Holder shall surrender this Warrant to the Company, whereupon the Company will forthwith issue and deliver upon the order of the Holder a new Warrant (in accordance with Section [7\(d\)](#)), registered as the Holder may request, representing the right to purchase the number of Warrant Shares being transferred by the Holder and, if less than the total number of Warrant Shares then underlying this Warrant is being transferred, a new Warrant (in accordance with Section [7\(d\)](#)) to the Holder representing the right to purchase the number of Warrant Shares not being transferred.

(b) **Lost, Stolen or Mutilated Warrant.** Upon receipt by the Company of evidence reasonably satisfactory to the Company of the loss, theft, destruction or mutilation of this Warrant (as to which a written certification and the indemnification contemplated below shall suffice as such evidence), and, in the case of loss, theft or destruction, of any indemnification undertaking by the Holder to the Company in customary and reasonable form and, in the case of mutilation, upon surrender and cancellation of this Warrant, the Company shall execute and deliver to the Holder a new Warrant (in accordance with Section [7\(d\)](#)) representing the right to purchase the Warrant Shares then underlying this Warrant.

(c) **Exchangeable for Multiple Warrants.** This Warrant is exchangeable, upon the surrender hereof by the Holder at the principal office of the Company, for a new Warrant or Warrants (in accordance with Section [7\(d\)](#)) representing in the aggregate the right to purchase the number of Warrant Shares then underlying this Warrant, and each such new Warrant will represent the right to purchase such portion of such Warrant Shares as is designated by the Holder at the time of such surrender; provided, however, no warrants for fractional shares of Common Stock shall be given.

(d) **Issuance of New Warrants.** Whenever the Company is required to issue a new Warrant pursuant to the terms of this Warrant, such new Warrant (i) shall be of like tenor with this Warrant, (ii) shall represent, as indicated on the face of such new Warrant, the right to purchase the Warrant Shares then underlying this Warrant (or in the case of a new Warrant being issued pursuant to Section [7\(a\)](#) or Section [7\(c\)](#), the Warrant Shares designated by the Holder which, when added to the number of shares of Common Stock underlying the other new Warrants issued in connection with such issuance, does not exceed the number of Warrant Shares then underlying this Warrant), (iii) shall have an issuance date, as indicated on the face of such new Warrant which is the same as the Issuance Date, and (iv) shall have the same rights and conditions as this Warrant.

8. **NOTICES.** Whenever notice is required to be given under this Warrant, unless otherwise provided herein, such notice shall be given in accordance with Section 9(f) of the Securities Purchase Agreement. The Company shall provide the Holder with prompt written notice of all actions taken pursuant to this Warrant (other than the issuance of shares of Common Stock upon exercise in accordance with the terms hereof), including in reasonable detail a description of such action and the reason therefor. Without limiting the generality of the foregoing, the Company will give written notice to the Holder (i) promptly upon each adjustment of the Exercise Price and the number of Warrant Shares, setting forth in reasonable detail, and certifying, the calculation of such adjustment(s), (ii) at least ten Trading Days prior to the date on which the Company closes its books or takes a record (A) with respect to any dividend or distribution upon the shares of Common Stock, (B) with respect to any grants, issuances or sales of any Options, Convertible Securities or rights to purchase stock, warrants, securities or other property to holders of shares of Common Stock or (C) for determining rights to vote with respect to any Fundamental Transaction, dissolution or liquidation, provided in each case that such information shall be made known to the public prior to or in conjunction with such notice being provided to the Holder, and (iii) the existence of a proposed Fundamental Transaction at least ten (10) Trading Days prior to the consummation of such Fundamental Transaction. To the extent that any notice provided hereunder constitutes, or contains, material, non-public information regarding the Company or any of its Subsidiaries, the Company shall simultaneously file such notice with the SEC (as defined in the Securities Purchase Agreement) pursuant to a Current Report on Form 8-K. It is expressly understood and agreed that the time of execution specified by the Holder in each Exercise Notice shall be definitive and may not be disputed or challenged by the Company.

9. **AMENDMENT AND WAIVER.** Except as otherwise provided herein, the provisions of this Warrant (other than Section [1\(f\)](#)) may be amended and the Company may take any action herein prohibited, or omit to perform any act herein required to be performed by it, only if the Company has obtained the written consent of the Holder. No waiver shall be effective unless it is in writing and signed by an authorized representative of the waiving party.

10. **SEVERABILITY.** If any provision of this Warrant is prohibited by law or otherwise determined to be invalid or unenforceable by a court of competent jurisdiction, the provision that would otherwise be prohibited, invalid or unenforceable shall be deemed amended to apply to the broadest extent that it would be valid and enforceable, and the invalidity or unenforceability of such provision shall not affect the validity of the remaining provisions of this Warrant so long as this Warrant as so modified continues to express, without material change, the original intentions of the parties as to the subject matter hereof and the prohibited nature, invalidity or unenforceability of the provision(s) in question does not substantially impair the respective expectations or reciprocal

obligations of the parties or the practical realization of the benefits that would otherwise be conferred upon the parties. The parties will endeavor in good faith negotiations to replace the prohibited, invalid or unenforceable provision(s) with a valid provision(s), the effect of which comes as close as possible to that of the prohibited, invalid or unenforceable provision(s).

11. **GOVERNING LAW.** This Warrant shall be governed by and construed and enforced in accordance with, and all questions concerning the construction, validity, interpretation and performance of this Warrant shall be governed by, the internal laws of the State of New York, without giving effect to any choice of law or conflict of law provision or rule (whether of the State of New York or any other jurisdictions) that would cause the application of the laws of any jurisdictions other than the State of New York. The Company hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof to the Company at the address set forth in Section 9(f) of the Securities Purchase Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. The Company hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in The City of New York, Borough of Manhattan, for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein, and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is brought in an inconvenient forum or that the venue of such suit, action or proceeding is improper. Nothing contained herein shall be deemed to limit in any way any right to serve process in any manner permitted by law. Nothing contained herein shall be deemed or operate to preclude the Holder from bringing suit or taking other legal action against the Company in any other jurisdiction to collect on the Company's obligations to the Holder, to realize on any collateral or any other security for such obligations, or to enforce a judgment or other court ruling in favor of the Holder. **THE COMPANY HEREBY IRREVOCABLY WAIVES ANY RIGHT IT MAY HAVE TO, AND AGREES NOT TO REQUEST, A JURY TRIAL FOR THE ADJUDICATION OF ANY DISPUTE HEREUNDER OR IN CONNECTION WITH OR ARISING OUT OF THIS WARRANT OR ANY TRANSACTION CONTEMPLATED HEREBY.**

12. **CONSTRUCTION; HEADINGS.** This Warrant shall be deemed to be jointly drafted by the Company and the Holder and shall not be construed against any Person as the drafter hereof. The headings of this Warrant are for convenience of reference and shall not form part of, or affect the interpretation of, this Warrant. Terms used in this Warrant but defined in the other Transaction Documents shall have the meanings ascribed to such terms on the Closing Date (as defined in the Securities Purchase Agreement) in such other Transaction Documents unless otherwise consented to in writing by the Holder.

13. **DISPUTE RESOLUTION.**

(a) **Submission to Dispute Resolution.**

(i) In the case of a dispute relating to the Exercise Price, the Closing Sale Price, the Bid Price, Black Scholes Consideration Value, Black Scholes Value or fair market value or the arithmetic calculation of the number of Warrant Shares (as the case may be) (including, without limitation, a dispute relating to the determination of any of the foregoing), the Company or the Holder (as the case may be) shall submit the dispute to the other party via facsimile (A) if by the Company, within two (2) Business Days after the occurrence of the circumstances giving rise to such dispute or (B) if by the Holder, at any time after the Holder learned of the circumstances giving rise to such dispute. If the Holder and the Company are unable to promptly resolve such dispute relating to such Exercise Price, such Closing Sale Price, such Bid Price, such Black Scholes Consideration Value, Black Scholes Value or such fair market value or such arithmetic calculation of the number of Warrant Shares (as the case may be), at any time after the second (2<sup>nd</sup>) Business Day following such initial notice by the Company or the Holder (as the case may be) of such dispute to the Company or the Holder (as the case may be), then the Holder may, at its sole option, select an independent, reputable investment bank to resolve such dispute.

(ii) The Holder and the Company shall each deliver to such investment bank (A) a copy of the initial dispute submission so delivered in accordance with the first sentence of this Section 13 and (B) written documentation supporting its position with respect to such dispute, in each case, no later than 5:00 p.m. (New York time) by the fifth (5<sup>th</sup>) Business Day immediately following the date on which the Holder selected such investment bank (the "**Dispute Submission Deadline**") (the documents referred to in the immediately preceding clauses (A) and (B) are collectively referred to herein as the "**Required Dispute Documentation**") (it being understood and agreed that if either the Holder or the Company fails to so deliver all of the Required Dispute Documentation by the Dispute Submission Deadline, then the party who fails to so submit all of the Required Dispute Documentation shall no longer be entitled to (and hereby waives its right to) deliver or submit any written documentation or other support to such investment bank with respect to such dispute and such investment bank shall resolve such dispute based solely on the Required Dispute Documentation that was delivered to such investment bank prior to the Dispute Submission Deadline). Unless otherwise agreed to in writing by both the Company and the Holder or otherwise requested by such investment bank, neither the Company nor the Holder shall be entitled to deliver or submit any written documentation or other support to such investment bank in connection with such dispute (other than the Required Dispute Documentation).

(iii) The Company and the Holder shall cause such investment bank to determine the resolution of such dispute and notify the Company and the Holder of such resolution no later than ten (10) Business Days immediately following the Dispute Submission Deadline. The fees and expenses of such investment bank shall be borne solely by the Company, and such investment bank's resolution of such dispute shall be final and binding upon all parties absent manifest error.

(b) **Miscellaneous.** The Company expressly acknowledges and agrees that (i) this Section 13 constitutes an agreement to arbitrate between the Company and the Holder (and constitutes an arbitration agreement) under the rules then in effect under § 7501, et seq. of the New York Civil Practice Law and Rules ("**CPLR**") and that the Holder is authorized to apply for an order to compel arbitration pursuant to CPLR § 7503(a) in order to compel compliance with this Section 13, (ii) a dispute relating to the Exercise Price includes, without limitation, disputes as to (A) whether an issuance or sale or deemed issuance or sale of Common Stock occurred under Section 2(b), (B) the consideration per share at which an issuance or deemed issuance of Common Stock occurred, (C) whether any issuance or sale or deemed issuance or sale of Common Stock was an issuance or sale or deemed issuance or sale of Excluded Securities, (D) whether an agreement, instrument, security or the like constitutes and Option or Convertible Security and (E) whether a Dilutive Issuance occurred, (iii) the terms of this Warrant and each other applicable Transaction Document shall serve as the basis for the selected investment bank's resolution of the applicable dispute, such investment bank shall be entitled (and is hereby expressly authorized) to make all findings, determinations and the like that such investment bank determines are required to be made by such investment bank in connection with its resolution of such dispute (including, without limitation, determining (A) whether an issuance or sale or deemed issuance or sale of Common Stock occurred under Section 2(b), (B) the consideration per share at which an issuance or deemed issuance of Common Stock occurred, (C) whether any issuance or sale or deemed issuance or sale of Common Stock was an issuance or sale or deemed issuance or sale of Excluded Securities, (D) whether an agreement, instrument, security or the like constitutes and Option or Convertible Security and (E) whether a Dilutive Issuance occurred) and in resolving such dispute such investment bank shall apply such findings, determinations and the like to the terms of this Warrant and any other applicable Transaction Documents, (iv) the Holder (and only the Holder), in its sole discretion, shall have the right to submit any dispute described in this Section 13 to any state or federal court sitting in The City of New York, Borough of Manhattan in lieu of utilizing

the procedures set forth in this Section 13 and (v) nothing in this Section 13 shall limit the Holder from obtaining any injunctive relief or other equitable remedies (including, without limitation, with respect to any matters described in this Section 13).

14. **REMEDIES, CHARACTERIZATION, OTHER OBLIGATIONS, BREACHES AND INJUNCTIVE RELIEF.** The remedies provided in this Warrant shall be cumulative and in addition to all other remedies available under this Warrant and the other Transaction Documents, at law or in equity (including a decree of specific performance and/or other injunctive relief), and nothing herein shall limit the right of the Holder to pursue actual and consequential damages for any failure by the Company to comply with the terms of this Warrant. The Company covenants to the Holder that there shall be no characterization concerning this instrument other than as expressly provided herein. Amounts set forth or provided for herein with respect to payments, exercises and the like (and the computation thereof) shall be the amounts to be received by the Holder and shall not, except as expressly provided herein, be subject to any other obligation of the Company (or the performance thereof). The Company acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Holder and that the remedy at law for any such breach may be inadequate. The Company therefore agrees that, in the event of any such breach or threatened breach, the holder of this Warrant shall be entitled, in addition to all other available remedies, to an injunction restraining any breach, without the necessity of showing economic loss and without any bond or other security being required. The Company shall provide all information and documentation to the Holder that is requested by the Holder to enable the Holder to confirm the Company's compliance with the terms and conditions of this Warrant (including, without limitation, compliance with Section 2 hereof). The issuance of shares and certificates for shares as contemplated hereby upon the exercise of this Warrant shall be made without charge to the Holder or such shares for any issuance tax or other costs in respect thereof, provided that the Company shall not be required to pay any tax which may be payable in respect of any transfer involved in the issuance and delivery of any certificate in a name other than the Holder or its agent on its behalf.

15. **PAYMENT OF COLLECTION, ENFORCEMENT AND OTHER COSTS.** If (a) this Warrant is placed in the hands of an attorney for collection or enforcement or is collected or enforced through any legal proceeding or the holder otherwise takes action to collect amounts due under this Warrant or to enforce the provisions of this Warrant or (b) there occurs any bankruptcy, reorganization, receivership of the company or other proceedings affecting company creditors' rights and involving a claim under this Warrant, then the Company shall pay the costs incurred by the Holder for such collection, enforcement or action or in connection with such bankruptcy, reorganization, receivership or other proceeding, including, without limitation, attorneys' fees and disbursements.

16. **TRANSFER.** This Warrant may be offered for sale, sold, transferred or assigned without the consent of the Company.

17. **CERTAIN DEFINITIONS.** For purposes of this Warrant, the following terms shall have the following meanings:

(a) **"1933 Act"** means the Securities Act of 1933, as amended, and the rules and regulations thereunder.

(b) **"1934 Act"** means the Securities Exchange Act of 1934, as amended, and the rules and regulations thereunder.

(c) **"Adjustment Right"** means any right granted with respect to any securities issued in connection with, or with respect to, any issuance or sale (or deemed issuance or sale in accordance with Section 2) of shares of Common Stock (other than rights of the type described in Section 3 and 4 hereof) that could result in a decrease in the net consideration received by the Company in connection with, or with respect to, such securities (including, without limitation, any cash settlement rights, cash adjustment or other similar rights).

(d) **"Affiliate"** means, with respect to any Person, any other Person that directly or indirectly controls, is controlled by, or is under common control with, such Person, it being understood for purposes of this definition that "control" of a Person means the power directly or indirectly either to vote 10% or more of the stock having ordinary voting power for the election of directors of such Person or direct or cause the direction of the management and policies of such Person whether by contract or otherwise.

(e) **"Approved Stock Plan"** means any employee benefit plan which has been approved by the board of directors of the Company prior to or subsequent to the date hereof pursuant to which shares of Common Stock and standard options to purchase Common Stock may be issued to any employee, officer or director for services provided to the Company in their capacity as such.

(f) **"Attribution Parties"** means, collectively, the following Persons and entities: (i) any investment vehicle, including, any funds, feeder funds or managed accounts, currently, or from time to time after the Issuance Date, directly or indirectly managed or advised by the Holder's investment manager or any of its Affiliates or principals, (ii) any direct or indirect Affiliates of the Holder or any of the foregoing, (iii) any Person acting or who could be deemed to be acting as a Group together with the Holder or any of the foregoing and (iv) any other Persons whose beneficial ownership of the Company's Common Stock would or could be aggregated with the Holder's and the other Attribution Parties for purposes of Section 13(d) of the 1934 Act. For clarity, the purpose of the foregoing is to subject collectively the Holder and all other Attribution Parties to the Maximum Percentage.

(g) **"Bid Price"** means, for any security as of the particular time of determination, the bid price for such security on the Principal Market as reported by Bloomberg as of such time of determination, or, if the Principal Market is not the principal securities exchange or trading market for such security, the bid price of such security on the principal securities exchange or trading market where such security is listed or traded as reported by Bloomberg as of such time of determination, or if the foregoing does not apply, the bid price of such security in the over-the-counter market on the electronic bulletin board for such security as reported by Bloomberg as of such time of determination, or, if no bid price is reported for such security by Bloomberg as of such time of determination, the average of the bid prices of any market makers for such security as reported in the "pink sheets" by OTC Markets Group Inc. (formerly Pink Sheets LLC) as of such time of determination. If the Bid Price cannot be calculated for a security as of the particular time of determination on any of the foregoing bases, the Bid Price of such security as of such time of determination shall be the fair market value as mutually determined by the Company and the Holder. If the Company and the Holder are unable to agree upon the fair market value of such security, then such dispute shall be resolved in accordance with the procedures in Section 13. All such determinations shall be appropriately adjusted for any stock dividend, stock split, stock combination or other similar transaction during such period.

(h) **"Black Scholes Consideration Value"** means the value of the applicable Option, Convertible Security or Adjustment Right (as the case may be) as of the date of issuance thereof calculated using the Black Scholes Option Pricing Model obtained from the "OV" function on Bloomberg utilizing (i) an underlying price per share equal to the Closing Sale Price of the Common Stock on the Trading Day immediately preceding the public announcement of the execution of definitive documents with respect to the issuance of such Option or Convertible Security (as the case may be), (ii) a risk-free interest rate corresponding to the U.S. Treasury rate for a period equal to the remaining term of such Option, Convertible Security or Adjustment Right (as the case may be) as of the date of issuance of such Option, Convertible Security or Adjustment Right (as the case may be), (iii) a zero cost of borrow and (iv) an expected

volatility equal to the greater of 100% and the 30 day volatility obtained from the “HVT” function on Bloomberg (determined utilizing a 365 day annualization factor) as of the Trading Day immediately following the date of issuance of such Option, Convertible Security or Adjustment Right (as the case may be).

(i) **“Black Scholes Value”** means the value of the unexercised portion of this Warrant remaining on the date of the Holder’s request pursuant to Section 4(c), which value is calculated using the Black Scholes Option Pricing Model obtained from the “OV” function on Bloomberg utilizing (i) an underlying price per share equal to the greater of (1) the highest Closing Sale Price of the Common Stock during the period beginning on the Trading Day immediately preceding the announcement of the applicable Fundamental Transaction (or the consummation of the applicable Fundamental Transaction, if earlier) and ending on the Trading Day of the Holder’s request pursuant to Section 4(c) and (2) the sum of the price per share being offered in cash in the applicable Fundamental Transaction (if any) plus the value of the non-cash consideration being offered in the applicable Fundamental Transaction (if any), (ii) a strike price equal to the Exercise Price in effect on the date of the Holder’s request pursuant to Section 4(c), (iii) a risk-free interest rate corresponding to the U.S. Treasury rate for a period equal to the greater of (1) the remaining term of this Warrant as of the date of the Holder’s request pursuant to Section 4(c) and (2) the remaining term of this Warrant as of the date of consummation of the applicable Fundamental Transaction or as of the date of the Holder’s request pursuant to Section 4(c) if such request is prior to the date of the consummation of the applicable Fundamental Transaction, (iv) a zero cost of borrow and (v) an expected volatility equal to the greater of 100% and the 30 day volatility obtained from the “HVT” function on Bloomberg (determined utilizing a 365 day annualization factor) as of the Trading Day immediately following the earliest to occur of (A) the public disclosure of the applicable Fundamental Transaction, (B) the consummation of the applicable Fundamental Transaction and (C) the date on which the Holder first became aware of the applicable Fundamental Transaction.

(j) **“Bloomberg”** means Bloomberg, L.P.

(k) **“Business Day”** means any day other than Saturday, Sunday or other day on which commercial banks in The City of New York are authorized or required by law to remain closed.

(l) **“Closing Sale Price”** means, for any security as of any date, the last closing trade price for such security on the Principal Market, as reported by Bloomberg, or, if the Principal Market begins to operate on an extended hours basis and does not designate the closing trade price, then the last trade price of such security prior to 4:00:00 p.m., New York time, as reported by Bloomberg, or, if the Principal Market is not the principal securities exchange or trading market for such security, the last trade price of such security on the principal securities exchange or trading market where such security is listed or traded as reported by Bloomberg, or if the foregoing does not apply, the last trade price of such security in the over-the-counter market on the electronic bulletin board for such security as reported by Bloomberg, or, if no last trade price is reported for such security by Bloomberg, the average of the ask prices of any market makers for such security as reported in the “pink sheets” by OTC Markets Group Inc. (formerly Pink Sheets LLC). If the Closing Sale Price cannot be calculated for a security on a particular date on any of the foregoing bases, the Closing Sale Price of such security on such date shall be the fair market value as mutually determined by the Company and the Holder. If the Company and the Holder are unable to agree upon the fair market value of such security, then such dispute shall be resolved in accordance with the procedures in Section 13. All such determinations shall be appropriately adjusted for any stock dividend, stock split, stock combination or other similar transaction during such period.

(m) **“Common Stock”** means (i) the Company’s shares of common stock, \$0.001 par value per share, and (ii) any capital stock into which such common stock shall have been changed or any share capital resulting from a reclassification of such common stock.

(n) **“Convertible Securities”** means any stock or other security (other than Options) that is at any time and under any circumstances, directly or indirectly, convertible into, exercisable or exchangeable for, or which otherwise entitles the holder thereof to acquire, any shares of Common Stock.

(o) **“Eligible Market”** means The New York Stock Exchange, the NYSE MKT, the Nasdaq Global Select Market, the Nasdaq Capital Market or the Principal Market.

(p) **“Event Market Price”** means, with respect to any Stock Combination Event Date, the quotient determined by dividing (x) the sum of the VWAP of the Common Stock for each of the five (5) lowest Trading Days during the twenty (20) consecutive Trading Day period ending and including the Trading Day immediately preceding the sixteenth (16th) Trading Day after such Stock Combination Event Date, divided by (y) five (5).

(q) **“Excluded Securities”** means (i) shares of Common Stock or standard options to purchase Common Stock issued to directors, officers or employees of the Company for services rendered to the Company in their capacity as such pursuant to an Approved Stock Plan (as defined above), provided that (A) all such issuances (taking into account the shares of Common Stock issuable upon exercise of such options) after the Subscription Date pursuant to this clause (i) do not, in the aggregate, exceed more than 5% of the Common Stock issued and outstanding immediately prior to the Subscription Date and (B) the exercise price of any such options is not lowered, none of such options are amended to increase the number of shares issuable thereunder and none of the terms or conditions of any such options are otherwise materially changed in any manner that adversely affects any of the Buyers; (ii) shares of Common Stock issued upon the conversion or exercise of Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) issued prior to the Subscription Date, provided that the conversion price of any such Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) is not lowered, none of such Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) are amended to increase the number of shares issuable thereunder and none of the terms or conditions of any such Convertible Securities (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) are otherwise materially changed in any manner that adversely affects any of the Buyers; (iii) the Common Shares (as defined in the Securities Purchase Agreement), and (iv) the shares of Common Stock issuable upon exercise of the Registered Warrants; provided, that the terms of the Registered Warrants are not amended, modified or changed on or after the Subscription Date (other than antidilution adjustments pursuant to the terms thereof in effect as of the Subscription Date).

(r) **“Expiration Date”** means the date that is the fifth (5<sup>th</sup>) anniversary of the Initial Exercisability Date or, if such date falls on a day other than a Business Day or on which trading does not take place on the Principal Market (a **“Holiday”**), the next date that is not a Holiday.

(s) **“Fundamental Transaction”** means (A) that the Company shall, directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, (i) consolidate or merge with or into (whether or not the Company is the surviving corporation) another Subject Entity, or (ii) sell, assign, transfer, convey or otherwise dispose of all or substantially all of the properties or assets of the Company or any of its “significant subsidiaries” (as defined in Rule 1-02 of Regulation S-X) to one or more Subject Entities, or (iii) make, or allow one or more Subject Entities to make, or allow the Company to be subject to or have its Common Stock be subject to or party to one or more Subject Entities making, a purchase, tender or exchange



offer that is accepted by the holders of at least either (x) 50% of the outstanding shares of Common Stock, (y) 50% of the outstanding shares of Common Stock calculated as if any shares of Common Stock held by all Subject Entities making or party to, or Affiliated with any Subject Entities making or party to, such purchase, tender or exchange offer were not outstanding; or (z) such number of shares of Common Stock such that all Subject Entities making or party to, or Affiliated with any Subject Entity making or party to, such purchase, tender or exchange offer, become collectively the beneficial owners (as defined in Rule 13d-3 under the 1934 Act) of at least 50% of the outstanding shares of Common Stock, or (iv) consummate a stock or share purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off or scheme of arrangement) with one or more Subject Entities whereby all such Subject Entities, individually or in the aggregate, acquire, either (x) at least 50% of the outstanding shares of Common Stock, (y) at least 50% of the outstanding shares of Common Stock calculated as if any shares of Common Stock held by all the Subject Entities making or party to, or Affiliated with any Subject Entity making or party to, such stock purchase agreement or other business combination were not outstanding; or (z) such number of shares of Common Stock such that the Subject Entities become collectively the beneficial owners (as defined in Rule 13d-3 under the 1934 Act) of at least 50% of the outstanding shares of Common Stock, (B) that the Company shall, directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, allow any Subject Entity individually or the Subject Entities in the aggregate to be or become the “beneficial owner” (as defined in Rule 13d-3 under the 1934 Act), directly or indirectly, whether through acquisition, purchase, assignment, conveyance, tender, tender offer, exchange, reduction in outstanding shares of Common Stock, merger, consolidation, business combination, reorganization, recapitalization, spin-off, scheme of arrangement, reorganization, recapitalization or reclassification or otherwise in any manner whatsoever, of either (x) at least 50% of the aggregate ordinary voting power represented by issued and outstanding Common Stock, (y) at least 50% of the aggregate ordinary voting power represented by issued and outstanding Common Stock not held by all such Subject Entities as of the date of this Warrant calculated as if any shares of Common Stock held by all such Subject Entities were not outstanding, or (z) a percentage of the aggregate ordinary voting power represented by issued and outstanding shares of Common Stock or other equity securities of the Company sufficient to allow such Subject Entities to effect a statutory short form merger or other transaction requiring other shareholders of the Company to surrender their shares of Common Stock without approval of the shareholders of the Company or (C) directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, the issuance of or the entering into any other instrument or transaction structured in a manner to circumvent, or that circumvents, the intent of this definition in which case this definition shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this definition to the extent necessary to correct this definition or any portion of this definition which may be defective or inconsistent with the intended treatment of such instrument or transaction.

(t) **“Group”** means a “group” as that term is used in Section 13(d) of the 1934 Act and as defined in Rule 13d-5 thereunder.

(u) **“Options”** means any rights, warrants or options to subscribe for or purchase shares of Common Stock or Convertible Securities.

(v) **“Parent Entity”** of a Person means an entity that, directly or indirectly, controls the applicable Person and whose common stock or equivalent equity security is quoted or listed on an Eligible Market, or, if there is more than one such Person or Parent Entity, the Person or Parent Entity with the largest public market capitalization as of the date of consummation of the Fundamental Transaction.

(w) **“Person”** means an individual, a limited liability company, a partnership, a joint venture, a corporation, a trust, an unincorporated organization, any other entity or a government or any department or agency thereof.

(x) **“Principal Market”** means the Nasdaq Global Market,.

(y) **“SEC”** means the United States Securities and Exchange Commission or the successor thereto.

(z) **“Subject Entity”** means any Person, Persons or Group or any Affiliate or associate of any such Person, Persons or Group.

(aa) **“Successor Entity”** means the Person (or, if so elected by the Holder, the Parent Entity) formed by, resulting from or surviving any Fundamental Transaction or the Person (or, if so elected by the Holder, the Parent Entity) with which such Fundamental Transaction shall have been entered into.

(bb) **“Trading Day”** means, as applicable, (x) with respect to all price or trading volume determinations relating to the Common Stock, any day on which the Common Stock is traded on the Principal Market, or, if the Principal Market is not the principal trading market for the Common Stock, then on the principal securities exchange or securities market on which the Common Stock is then traded, provided that “Trading Day” shall not include any day on which the Common Stock is scheduled to trade on such exchange or market for less than 4.5 hours or any day that the Common Stock is suspended from trading during the final hour of trading on such exchange or market (or if such exchange or market does not designate in advance the closing time of trading on such exchange or market, then during the hour ending at 4:00:00 p.m., New York time) unless such day is otherwise designated as a Trading Day in writing by the Holder or (y) with respect to all determinations other than price determinations relating to the Common Stock, any day on which The New York Stock Exchange (or any successor thereto) is open for trading of securities.

(cc) **“VWAP”** means, for any security as of any date, the dollar volume-weighted average price for such security on the Principal Market (or, if the Principal Market is not the principal trading market for such security, then on the principal securities exchange or securities market on which such security is then traded) during the period beginning at 9:30:01 a.m., New York time, and ending at 4:00:00 p.m., New York time, as reported by Bloomberg through its “HP” function (set to weighted average) or, if the foregoing does not apply, the dollar volume-weighted average price of such security in the over-the-counter market on the electronic bulletin board for such security during the period beginning at 9:30:01 a.m., New York time, and ending at 4:00:00 p.m., New York time, as reported by Bloomberg, or, if no dollar volume-weighted average price is reported for such security by Bloomberg for such hours, the average of the highest closing bid price and the lowest closing ask price of any of the market makers for such security as reported in the “pink sheets” by OTC Markets Group Inc. (formerly Pink Sheets LLC). If the VWAP cannot be calculated for such security on such date on any of the foregoing bases, the VWAP of such security on such date shall be the fair market value as mutually determined by the Company and the Holder. If the Company and the Holder are unable to agree upon the fair market value of such security, then such dispute shall be resolved in accordance with the procedures in Section 13. All such determinations shall be appropriately adjusted for any stock dividend, stock split, stock combination, recapitalization or other similar transaction during such period.

[signature page follows]

<sup>2</sup> Insert date equal to Additional Closing Date.

<sup>3</sup> Insert the applicable Additional Common Share Amount (as defined in the Securities Purchase Agreement) of shares of Common Stock related to such Holder.

<sup>4</sup> Insert: 120% of the lower of (x) the VWAP of the Common Stock as of the Trading Day ended immediately prior to the Additional Closing Date, (y) the quotient of (A) the sum of the VWAP of the Common Stock as of each Trading Day during the five (5) consecutive Trading Day period ending and including the Trading Day ended immediately prior to Additional Closing Date and (z) the initial Exercise Price of the Series A-1 Warrant (as adjusted for stock splits, stock dividends, recapitalizations or similar events).

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IN WITNESS WHEREOF, the Company has caused this Warrant to Purchase Common Stock to be duly executed as of the Issuance Date set out above.

**CYTORI THERAPEUTICS, INC.**

By:  
Name:  
Title:

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EXERCISE NOTICE

TO BE EXECUTED BY THE REGISTERED HOLDER TO EXERCISE THIS

WARRANT TO PURCHASE COMMON STOCK

CYTORI THERAPEUTICS, INC.

The undersigned holder hereby exercises the right to purchase \_\_\_\_\_ of the shares of Common Stock ("Warrant Shares") of Cytori Therapeutics, Inc., a Delaware corporation (the "Company"), evidenced by Warrant to Purchase Common Stock No. \_\_\_\_\_ (the "Warrant"). Capitalized terms used herein and not otherwise defined shall have the respective meanings set forth in the Warrant.

1. Form of Exercise Price. The Holder intends that payment of the Aggregate Exercise Price shall be made as:

- \_\_\_\_\_ a "Cash Exercise" with respect to \_\_\_\_\_ Warrant Shares; and/or
- \_\_\_\_\_ a "Cashless Exercise" with respect to \_\_\_\_\_ Warrant Shares.

2. Payment of Exercise Price. In the event that the Holder has elected a Cash Exercise with respect to some or all of the Warrant Shares to be issued pursuant hereto, the Holder shall pay the Aggregate Exercise Price in the sum of \$ \_\_\_\_\_ to the Company in accordance with the terms of the Warrant.

3. Delivery of Warrant Shares. The Company shall deliver to Holder, or its designee or agent as specified below, \_\_\_\_\_ Warrant Shares in accordance with the terms of the Warrant. Delivery shall be made to Holder, or for its benefit, as follows:

Check here if requesting delivery as a certificate to the following name and to the following address:

Issue to:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Check here if requesting delivery by Deposit/Withdrawal at Custodian as follows:

DTC Participant:

DTC Number:

Account Number:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date: \_\_\_\_\_,

Name of Registered Holder

By:

Name:

Title:

Tax ID: \_\_\_\_\_

Facsimile: \_\_\_\_\_

E-mail Address: \_\_\_\_\_



**ACKNOWLEDGMENT**

The Company hereby acknowledges this Exercise Notice and hereby directs \_\_\_\_\_ to issue the above indicated number of shares of Common Stock in accordance with the Transfer Agent Instructions dated \_\_\_\_\_, 201\_, from the Company and acknowledged and agreed to by \_\_\_\_\_.

**CYTORI THERAPEUTICS, INC.**

By:  
Name:  
Title:

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## Exhibit D

### Form of Pre-Paid Warrant

THE NUMBER OF SHARES OF COMMON STOCK ISSUABLE UPON EXERCISE OF THIS WARRANT MAY BE LESS THAN THE AMOUNTS SET FORTH ON THE FACE HEREOF PURSUANT TO SECTION 1(a) OF THIS WARRANT.

CYTORI THERAPEUTICS, INC.

PRE-PAID WARRANT TO PURCHASE COMMON STOCK

Warrant No.:

Date of Issuance: [                    ], 2015 (“**Issuance Date**”)

Cytori Therapeutics, Inc., a Delaware corporation (the “**Company**”), hereby certifies that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, [BUYER], the registered holder hereof or its permitted assigns (the “**Holder**”), is entitled, subject to the terms set forth below, to purchase from the Company, at the Exercise Price (as defined below) then in effect, upon exercise of this Warrant to Purchase Common Stock (including any Warrants to Purchase Common Stock issued in exchange, transfer or replacement hereof, the “**Warrant**”), at any time or times on or after [                    ]<sup>5</sup> (the “**Initial Exercisability Date**”), but not after 11:59 p.m., New York time, on the Expiration Date (as defined below), \_\_\_\_\_ (subject to adjustment as provided herein) fully paid and non-assessable shares of Common Stock (as defined below) (the “**Warrant Shares**”, and such number of Warrant Shares, the “**Warrant Number**”). Except as otherwise defined herein, capitalized terms in this Warrant shall have the meanings set forth in Section 17. This Warrant is one of the Warrants to Purchase Common Stock (the “**Registered Warrants**”) issued pursuant to (i) Section 1 of that certain Securities Purchase Agreement, dated as of [                    ], 2015 (the “**Subscription Date**”), by and among the Company and the investors (the “**Buyers**”) referred to therein, as amended from time to time (the “**Securities Purchase Agreement**”) and (ii) and (ii) the Company’s Registration Statement on Form S-3 (File number 333-195846) (the “**Registration Statement**”). **The Aggregate Exercise Price (as defined below) of this Warrant was pre-paid to the Company on or prior to the initial Issuance Date and, consequently, no additional consideration shall be required to be paid by the Holder to any Person to effect any exercise of this Warrant.**

#### 1. EXERCISE OF WARRANT.

(a) Mechanics of Exercise. Subject to the terms and conditions hereof (including, without limitation, the limitations set forth in Section 1(f)), this Warrant may be exercised by the Holder on any day on or after the Initial Exercisability Date (an “**Exercise Date**”), in whole or in part, by delivery (whether via facsimile or otherwise) of a written notice, in the form attached hereto as Exhibit A (the “**Exercise Notice**”), of the Holder’s election to exercise this Warrant. On or prior to the initial Issuance Date, the Holder pre-paid to the Company of an amount in cash equal to the Exercise Price then in effect multiplied by the number of Warrant Shares then issuable upon exercise of this Warrant (without regard to any limitations on exercise set forth herein) (the “**Aggregate Exercise Price**”). No additional consideration shall be required to be paid by the Holder to any Person to effect any exercise of this Warrant. The Holder is not entitled to the return or refund of all or any portion of the pre-paid Aggregate Exercise Price under any circumstance or for any reason whatsoever, including in the event this Warrant shall not have been exercised on or prior to the Expiration Date. The Holder shall not be required to deliver an ink-original of this Warrant or an Exercise Notice in order to effect an exercise hereunder, nor shall any medallion guarantee (or other type of guarantee or notarization) of any Exercise Notice form be required. Execution and delivery of an Exercise Notice with respect to less than all of the Warrant Shares shall have the same effect as cancellation of the original of this Warrant and issuance of a new Warrant evidencing the right to purchase the remaining number of Warrant Shares. Execution and delivery of an Exercise Notice for all of the then-remaining Warrant Shares shall have the same effect as cancellation of the original of this Warrant after delivery of the Warrant Shares in accordance with the terms hereof. On or before the first (1<sup>st</sup>) Trading Day following the date on which the Company has received an Exercise Notice, the Company shall transmit by facsimile or electronic mail an acknowledgment of confirmation of receipt of such Exercise Notice, in the form attached hereto as Exhibit B, to the Holder and the Company’s transfer agent (the “**Transfer Agent**”), which confirmation shall constitute an instruction to the Transfer Agent to process such Exercise Notice in accordance with the terms herein. On or before the third (3<sup>rd</sup>) Trading Day following the date on which the Company has received such Exercise Notice (or such earlier date as required pursuant to the 1934 Act or other applicable law, rule or regulation for the settlement of a trade of such Warrant Shares initiated on the applicable Exercise Date) (the “**Share Delivery Deadline**”), the Company shall (X) provided that the Transfer Agent is participating in The Depository Trust Company (“**DTC**”) Fast Automated Securities Transfer Program, upon the request of the Holder, credit such aggregate number of shares of Common Stock to which the Holder is entitled pursuant to such exercise to the Holder’s or its designee’s balance account with DTC through its Deposit/Withdrawal at Custodian system, or (Y) if the Transfer Agent is not participating in the DTC Fast Automated Securities Transfer Program, upon the request of the Holder, issue and deliver (via reputable overnight courier) to the address as specified in the Exercise Notice, a certificate, registered in the name of the Holder or its designee, for the number of shares of Common Stock to which the Holder shall be entitled pursuant to such exercise. Upon delivery of an Exercise Notice, the Holder shall be deemed for all corporate purposes to have become the holder of record of the Warrant Shares with respect to which this Warrant has been exercised, irrespective of the date such Warrant Shares are credited to the Holder’s DTC account or the date of delivery of the certificates evidencing such Warrant Shares (as the case may be). If this Warrant is submitted in connection with any exercise pursuant to this Section 1(a) and the number of Warrant Shares represented by this Warrant submitted for exercise is greater than the number of Warrant Shares being acquired upon an exercise and upon surrender of this Warrant to the Company by the Holder, then, at the request of the Holder, the Company shall as soon as practicable and in no event later than three (3) Business Days after any exercise and at its own expense, issue and deliver to the Holder (or its designee) a new Warrant (in accordance with Section 7(d)) representing the right to purchase the number of Warrant Shares purchasable immediately prior to such exercise under this Warrant, less the number of Warrant Shares with respect to which this Warrant is exercised. No fractional shares of Common Stock are to be issued upon the exercise of this Warrant, but rather the number of shares of Common Stock to be issued shall be rounded up to the nearest whole number. The Company shall pay any and all transfer, stamp, issuance and similar taxes, costs and expenses (including, without limitation, fees and expenses of the Transfer Agent) that may be payable with respect to the issuance and delivery of Warrant Shares upon exercise of this Warrant.

(b) Exercise Price. For purposes of this Warrant, “**Exercise Price**” means \$[                    ]<sup>6</sup> and has been prepaid by the Holder to the Company on or prior to the initial Issuance Date.

(c) **Company's Failure to Timely Deliver Securities.** If the Company shall fail, for any reason or for no reason, on or prior to the Share Delivery Deadline, either (I) if the Transfer Agent is not participating in the DTC Fast Automated Securities Transfer Program, to issue and deliver to the Holder (or its designee) a certificate for the number of Warrant Shares to which the Holder is entitled and register such Warrant Shares on the Company's share register or, if the Transfer Agent is participating in the DTC Fast Automated Securities Transfer Program, to credit the balance account of the Holder or the Holder's designee with DTC for such number of Warrant Shares to which the Holder is entitled upon the Holder's exercise of this Warrant (as the case may be) or (II) if the Registration Statement (or prospectus contained therein) covering the issuance of the Warrant Shares that are the subject of the Exercise Notice (the "**Unavailable Warrant Shares**") is not available for the issuance of such Unavailable Warrant Shares and the Company fails to promptly (x) so notify the Holder and (y) deliver the Warrant Shares electronically without any restrictive legend by crediting such aggregate number of Warrant Shares to which the Holder is entitled pursuant to such exercise to the Holder's or its designee's balance account with DTC through its Deposit/Withdrawal At Custodian system (the event described in the immediately foregoing clause (II) is hereinafter referred to as a "**Notice Failure**" and together with the event described in clause (I) above, a "**Delivery Failure**"), then, in addition to all other remedies available to the Holder, (X) the Company shall pay in cash to the Holder on each day after the Share Delivery Date and during such Delivery Failure an amount equal to 2% of the product of (A) the sum of the number of shares of Common Stock not issued to the Holder on or prior to the Share Delivery Deadline and to which the Holder is entitled, multiplied by (B) any trading price of the Common Stock selected by the Holder in writing as in effect at any time during the period beginning on the applicable Exercise Date and ending on the applicable Share Delivery Date, and (Y) the Holder, upon written notice to the Company, may void its Exercise Notice with respect to, and retain or have returned, as the case may be, any portion of this Warrant that has not been exercised pursuant to such Exercise Notice; provided that the voiding of an Exercise Notice shall not affect the Company's obligations to make any payments which have accrued prior to the date of such notice pursuant to this Section 1(c) or otherwise. In addition to the foregoing, if on or prior to the Share Delivery Deadline either (I) the Transfer Agent is not participating in the DTC Fast Automated Securities Transfer Program, the Company shall fail to issue and deliver to the Holder (or its designee) a certificate and register such shares of Common Stock on the Company's share register or, if the Transfer Agent is participating in the DTC Fast Automated Securities Transfer Program, the Transfer Agent shall fail to credit the balance account of the Holder or the Holder's designee with DTC for the number of shares of Common Stock to which the Holder is entitled upon the Holder's exercise hereunder or pursuant to the Company's obligation pursuant to clause (ii) below or (II) a Notice Failure occurs, and if on or after such Share Delivery Deadline the Holder purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by the Holder of all or any portion of the number of shares of Common Stock issuable upon such exercise that the Holder anticipated receiving from the Company (a "**Buy-In**"), then, in addition to all other remedies available to the Holder, the Company shall, within three (3) Business Days after the Holder's request and in the Holder's discretion, either (i) pay cash to the Holder in an amount equal to the Holder's total purchase price (including brokerage commissions and other out-of-pocket expenses, if any) for the shares of Common Stock so purchased (including, without limitation, by any other Person in respect, or on behalf, of the Holder) (the "**Buy-In Price**"), at which point the Company's obligation to so issue and deliver such certificate (and to issue such shares of Common Stock) or credit the balance account of such Holder or such Holder's designee, as applicable, with DTC for the number of Warrant Shares to which the Holder is entitled upon the Holder's exercise hereunder (as the case may be) (and to issue such Warrant Shares) shall terminate, or (ii) promptly honor its obligation to so issue and deliver to the Holder a certificate or certificates representing such Warrant Shares or credit the balance account of such Holder or such Holder's designee, as applicable, with DTC for the number of Warrant Shares to which the Holder is entitled upon the Holder's exercise hereunder (as the case may be) and pay cash to the Holder in an amount equal to the excess (if any) of the Buy-In Price over the product of (A) such number of Warrant Shares multiplied by (B) the lowest Closing Sale Price of the Common Stock on any Trading Day during the period commencing on the date of the applicable Exercise Notice and ending on the date of such issuance and payment under this clause (ii) (the "**Buy-In Payment Amount**"). Nothing shall limit the Holder's right to pursue any other remedies available to it hereunder, at law or in equity, including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver certificates representing shares of Common Stock (or to electronically deliver such shares of Common Stock) upon the exercise of this Warrant as required pursuant to the terms hereof.

(d) **144 Status.** For purposes of Rule 144(d) promulgated under the 1933 Act, as in effect on the Subscription Date, since the Aggregate Exercise Price was paid in full on or prior to the initial Issuance Date, it is intended that the Warrant Shares issued hereunder upon exercise of this Warrant, from time to time, shall be deemed to have been acquired by the Holder, and the holding period for the Warrant Shares shall be deemed to have commenced, as of the initial Issuance Date. The Company acknowledges and agrees that in accordance with Section 3(a)(9) of the 1933 Act, the Warrant Shares shall take on the registered characteristics of the Warrants being exercised. The Company agrees not to take any position contrary to this Section 1(d).

(e) **Disputes.** In the case of a dispute as to the arithmetic calculation of the number of Warrant Shares to be issued pursuant to the terms hereof, the Company shall promptly issue to the Holder the number of Warrant Shares that are not disputed and resolve such dispute in accordance with Section 13.

(f) **Limitations on Exercises.** The Company shall not effect the exercise of any portion of this Warrant, and the Holder shall not have the right to exercise any portion of this Warrant, pursuant to the terms and conditions of this Warrant and any such exercise shall be null and void and treated as if never made, to the extent that after giving effect to such exercise, the Holder together with the other Attribution Parties collectively would beneficially own in excess of 9.99% (the "**Maximum Percentage**") of the shares of Common Stock outstanding immediately after giving effect to such exercise. For purposes of the foregoing sentence, the aggregate number of shares of Common Stock beneficially owned by the Holder and the other Attribution Parties shall include the number of shares of Common Stock held by the Holder and all other Attribution Parties plus the number of shares of Common Stock issuable upon exercise of this Warrant with respect to which the determination of such sentence is being made, but shall exclude shares of Common Stock which would be issuable upon (A) exercise of the remaining, unexercised portion of this Warrant beneficially owned by the Holder or any of the other Attribution Parties and (B) exercise or conversion of the unexercised or unconverted portion of any other securities of the Company (including, without limitation, any convertible notes or convertible preferred stock or warrants, including other Registered Warrants) beneficially owned by the Holder or any other Attribution Party subject to a limitation on conversion or exercise analogous to the limitation contained in this Section 1(f)(i). For purposes of this Section 1(f)(i), beneficial ownership shall be calculated in accordance with Section 13(d) of the 1934 Act. For purposes of determining the number of outstanding shares of Common Stock the Holder may acquire upon the exercise of this Warrant without exceeding the Maximum Percentage, the Holder may rely on the number of outstanding shares of Common Stock as reflected in (x) the Company's most recent Annual Report on Form 10-K, Quarterly Report on Form 10-Q, Current Report on Form 8-K or other public filing with the SEC, as the case may be, (y) a more recent public announcement by the Company or (z) any other written notice by the Company or the Transfer Agent, if any, setting forth the number of shares of Common Stock outstanding (the "**Reported Outstanding Share Number**"). If the Company receives an Exercise Notice from the Holder at a time when the actual number of outstanding shares of Common Stock is less than the Reported Outstanding Share Number, the Company shall notify the Holder in writing of the number of shares of Common Stock then outstanding and, to the extent that such Exercise Notice would otherwise cause the Holder's beneficial ownership, as determined pursuant to this Section 1(f)(i), to exceed the Maximum Percentage, the Holder must notify the Company of a reduced number of Warrant Shares to be acquired pursuant to such Exercise Notice (the number of shares by which such purchase is reduced, the "**Reduction Shares**"). For any reason at any time, upon the written or oral request of the Holder, the Company shall within one (1) Business Day confirm orally and in writing or by electronic mail to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by the Holder and any other Attribution Party since the date as of which the Reported Outstanding Share Number was reported. In the event that the issuance of shares of Common Stock to the Holder upon exercise of this Warrant results in the Holder and the other Attribution Parties being deemed to beneficially own, in the aggregate, more than the Maximum Percentage of the number of outstanding shares of Common Stock (as determined under Section 13(d) of the 1934 Act), the number of shares so issued by which the Holder's and the other Attribution Parties'

aggregate beneficial ownership exceeds the Maximum Percentage (the “**Excess Shares**”) shall be deemed null and void and shall be cancelled ab initio, and the Holder shall not have the power to vote or to transfer the Excess Shares. Upon delivery of a written notice to the Company, the Holder may from time to time increase (with such increase not effective until the sixty-first (61<sup>st</sup>) day after delivery of such notice) or decrease the Maximum Percentage to any other percentage not in excess of 9.99% as specified in such notice; provided that (i) any such increase in the Maximum Percentage will not be effective until the sixty-first (61<sup>st</sup>) day after such notice is delivered to the Company and (ii) any such increase or decrease will apply only to the Holder and the other Attribution Parties and not to any other holder of Registered Warrants that is not an Attribution Party of the Holder. For purposes of clarity, the shares of Common Stock issuable pursuant to the terms of this Warrant in excess of the Maximum Percentage shall not be deemed to be beneficially owned by the Holder for any purpose including for purposes of Section 13(d) or Rule 16a-1(a)(1) of the 1934 Act. No prior inability to exercise this Warrant pursuant to this paragraph shall have any effect on the applicability of the provisions of this paragraph with respect to any subsequent determination of exercisability. The provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 1(f)(i) to the extent necessary to correct this paragraph or any portion of this paragraph which may be defective or inconsistent with the intended beneficial ownership limitation contained in this Section 1(f)(i) or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitation contained in this paragraph may not be waived and shall apply to a successor holder of this Warrant.

(g) Reservation of Shares.

(i) Required Reserve Amount. So long as this Warrant remains outstanding, the Company shall at all times keep reserved for issuance under this Warrant a number of shares of Common Stock at least equal to 100% of the maximum number of shares of Common Stock as shall be necessary to satisfy the Company’s obligation to issue shares of Common Stock under the Registered Warrants then outstanding (without regard to any limitations on exercise) (the “**Required Reserve Amount**”); provided that at no time shall the number of shares of Common Stock reserved pursuant to this Section 1(g)(i) be reduced other than proportionally in connection with any exercise or redemption of Registered Warrants or such other event covered by Section 2(a) below. The Required Reserve Amount (including, without limitation, each increase in the number of shares so reserved) shall be allocated pro rata among the holders of the Registered Warrants based on number of shares of Common Stock issuable upon exercise of Registered Warrants held by each holder on the Closing Date (without regard to any limitations on exercise) or increase in the number of reserved shares, as the case may be (the “**Authorized Share Allocation**”). In the event that a holder shall sell or otherwise transfer any of such holder’s Registered Warrants, each transferee shall be allocated a pro rata portion of such holder’s Authorized Share Allocation. Any shares of Common Stock reserved and allocated to any Person which ceases to hold any Registered Warrants shall be allocated to the remaining holders of Registered Warrants, pro rata based on the number of shares of Common Stock issuable upon exercise of the Registered Warrants then held by such holders (without regard to any limitations on exercise).

(ii) Insufficient Authorized Shares. If, notwithstanding Section 1(g)(i), and not in limitation thereof, at any time while any of the Registered Warrants remain outstanding, the Company does not have a sufficient number of authorized and unreserved shares of Common Stock to satisfy its obligation to reserve the Required Reserve Amount (an “**Authorized Share Failure**”), then the Company shall immediately take all action necessary to increase the Company’s authorized shares of Common Stock to an amount sufficient to allow the Company to reserve the Required Reserve Amount for all the Registered Warrants then outstanding. Without limiting the generality of the foregoing sentence, as soon as practicable after the date of the occurrence of an Authorized Share Failure, but in no event later than ninety (90) days after the occurrence of such Authorized Share Failure, the Company shall hold a meeting of its stockholders for the approval of an increase in the number of authorized shares of Common Stock. In connection with such meeting, the Company shall provide each stockholder with a proxy statement and shall use its best efforts to solicit its stockholders’ approval of such increase in authorized shares of Common Stock and to cause its board of directors to recommend to the stockholders that they approve such proposal. In the event that the Company is prohibited from issuing shares of Common Stock upon an exercise of this Warrant due to the failure by the Company to have sufficient shares of Common Stock available out of the authorized but unissued shares of Common Stock (such unavailable number of shares of Common Stock, the “**Authorization Failure Shares**”), in lieu of delivering such Authorization Failure Shares to the Holder, the Company shall pay cash in exchange for the cancellation of such portion of this Warrant exercisable into such Authorization Failure Shares at a price equal to the sum of (i) the product of (x) such number of Authorization Failure Shares and (y) the greatest Closing Sale Price of the Common Stock on any Trading Day during the period commencing on the date the Holder delivers the applicable Exercise Notice with respect to such Authorization Failure Shares to the Company and ending on the date of such issuance and payment under this Section 1(g); and (ii) to the extent the Holder purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by the Holder of Authorization Failure Shares, any Buy-In Payment Amount, brokerage commissions and other out-of-pocket expenses, if any, of the Holder incurred in connection therewith. Nothing contained in this Section 1(g) shall limit any obligations of the Company under any provision of the Securities Purchase Agreement.

2. ADJUSTMENT OF EXERCISE PRICE AND NUMBER OF WARRANT SHARES. The Exercise Price and number of Warrant Shares issuable upon exercise of this Warrant are subject to adjustment from time to time as set forth in this Section 2.

(a) Stock Dividends and Splits. Without limiting any provision of Section 3 or Section 4, if the Company, at any time on or after the Subscription Date, (i) pays a stock dividend on one or more classes of its then outstanding shares of Common Stock or otherwise makes a distribution on any class of capital stock that is payable in shares of Common Stock, (ii) subdivides (by any stock split, stock dividend, recapitalization or otherwise) one or more classes of its then outstanding shares of Common Stock into a larger number of shares or (iii) combines (by combination, reverse stock split or otherwise) one or more classes of its then outstanding shares of Common Stock into a smaller number of shares, then in each such case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event. Any adjustment made pursuant to clause (i) of this paragraph shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution, and any adjustment pursuant to clause (ii) or (iii) of this paragraph shall become effective immediately after the effective date of such subdivision or combination. If any event requiring an adjustment under this paragraph occurs during the period that an Exercise Price is calculated hereunder, then the calculation of such Exercise Price shall be adjusted appropriately to reflect such event.

(b) Number of Warrant Shares. Simultaneously with any adjustment to the Exercise Price pursuant to this Section 2(a), the number of Warrant Shares that may be purchased upon exercise of this Warrant shall be increased or decreased proportionately, so that after such adjustment the aggregate Exercise Price payable hereunder for the adjusted number of Warrant Shares shall be the same as the aggregate Exercise Price in effect immediately prior to such adjustment (without regard to any limitations on exercise contained herein).

(c) Calculations. All calculations under this Section 2 shall be made by rounding to the nearest cent or the nearest 1/100<sup>th</sup> of a share, as applicable. The number of shares of Common Stock outstanding at any given time shall not include shares owned or held by or for the account of the Company, and the disposition of any such shares shall be considered an issuance or sale of Common Stock.



3. **RIGHTS UPON DISTRIBUTION OF ASSETS.** In addition to any adjustments pursuant to Section 2 above, if the Company shall declare or make any dividend or other distribution of its assets (or rights to acquire its assets) to holders of shares of Common Stock, by way of return of capital or otherwise (including, without limitation, any distribution of cash, stock or other securities, property, options, evidence of indebtedness or any other assets by way of a dividend, spin off, reclassification, corporate rearrangement, scheme of arrangement or other similar transaction) (a “**Distribution**”), at any time after the issuance of this Warrant, then, in each such case, the Holder shall be entitled to participate in such Distribution to the same extent that the Holder would have participated therein if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations or restrictions on exercise of this Warrant, including without limitation, the Maximum Percentage) immediately before the date on which a record is taken for such Distribution, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the participation in such Distribution (provided, however, that to the extent that the Holder’s right to participate in any such Distribution would result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, then the Holder shall not be entitled to participate in such Distribution to such extent (and shall not be entitled to beneficial ownership of such shares of Common Stock as a result of such Distribution (and beneficial ownership) to such extent) and the portion of such Distribution shall be held in abeyance for the benefit of the Holder until such time or times, if ever, as its right thereto would not result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, at which time or times the Holder shall be granted such Distribution (and any Distributions declared or made on such initial Distribution or on any subsequent Distribution held similarly in abeyance) to the same extent as if there had been no such limitation).

4. **PURCHASE RIGHTS; FUNDAMENTAL TRANSACTIONS.**

(a) **Purchase Rights.** In addition to any adjustments pursuant to Section 2 above, if at any time the Company grants, issues or sells any Options, Convertible Securities or rights to purchase stock, warrants, securities or other property pro rata to the record holders of any class of Common Stock (the “**Purchase Rights**”), then the Holder will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which the Holder could have acquired if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations or restrictions on exercise of this Warrant, including without limitation, the Maximum Percentage) immediately before the date on which a record is taken for the grant, issuance or sale of such Purchase Rights, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the grant, issuance or sale of such Purchase Rights (provided, however, that to the extent that the Holder’s right to participate in any such Purchase Right would result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, then the Holder shall not be entitled to participate in such Purchase Right to such extent (and shall not be entitled to beneficial ownership of such shares of Common Stock as a result of such Purchase Right (and beneficial ownership) to such extent) and such Purchase Right to such extent shall be held in abeyance for the benefit of the Holder until such time or times, if ever, as its right thereto would not result in the Holder and the other Attribution Parties exceeding the Maximum Percentage, at which time or times the Holder shall be granted such right (and any Purchase Right granted, issued or sold on such initial Purchase Right or on any subsequent Purchase Right held similarly in abeyance) to the same extent as if there had been no such limitation).

(b) **Fundamental Transactions.** The Company shall not enter into or be party to a Fundamental Transaction unless the Successor Entity assumes in writing all of the obligations of the Company under this Warrant and the other Transaction Documents (as defined in the Securities Purchase Agreement) in accordance with the provisions of this Section 4(b), including agreements to deliver to the Holder in exchange for this Warrant a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to this Warrant, including, without limitation, which is exercisable for a corresponding number of shares of capital stock equivalent to the shares of Common Stock acquirable and receivable upon exercise of this Warrant (without regard to any limitations on the exercise of this Warrant) prior to such Fundamental Transaction, and with an exercise price which applies the exercise price hereunder to such shares of capital stock (but taking into account the relative value of the shares of Common Stock pursuant to such Fundamental Transaction and the value of such shares of capital stock, such adjustments to the number of shares of capital stock and such exercise price being for the purpose of protecting the economic value of this Warrant immediately prior to the consummation of such Fundamental Transaction). Upon the consummation of each Fundamental Transaction, the Successor Entity shall succeed to, and be substituted for (so that from and after the date of the applicable Fundamental Transaction, the provisions of this Warrant and the other Transaction Documents referring to the “Company” shall refer instead to the Successor Entity), and may exercise every right and power of the Company and shall assume all of the obligations of the Company under this Warrant and the other Transaction Documents with the same effect as if such Successor Entity had been named as the Company herein. Upon consummation of each Fundamental Transaction, the Successor Entity shall deliver to the Holder confirmation that there shall be issued upon exercise of this Warrant at any time after the consummation of the applicable Fundamental Transaction, in lieu of the shares of Common Stock (or other securities, cash, assets or other property (except such items still issuable under Sections 3 and 4(a) above, which shall continue to be receivable thereafter)) issuable upon the exercise of this Warrant prior to the applicable Fundamental Transaction, such shares of common stock (or its equivalent) of the Successor Entity (including its Parent Entity) which the Holder would have been entitled to receive upon the happening of the applicable Fundamental Transaction had this Warrant been exercised immediately prior to the applicable Fundamental Transaction (without regard to any limitations on the exercise of this Warrant), as adjusted in accordance with the provisions of this Warrant. Notwithstanding the foregoing, and without limiting Section 1(f) hereof, the Holder may elect, at its sole option, by delivery of written notice to the Company to waive this Section 4(b) to permit the Fundamental Transaction without the assumption of this Warrant. In addition to and not in substitution for any other rights hereunder, prior to the consummation of each Fundamental Transaction pursuant to which holders of shares of Common Stock are entitled to receive securities or other assets with respect to or in exchange for shares of Common Stock (a “**Corporate Event**”), the Company shall make appropriate provision to insure that the Holder will thereafter have the right to receive upon an exercise of this Warrant at any time after the consummation of the applicable Fundamental Transaction but prior to the Expiration Date, in lieu of the shares of the Common Stock (or other securities, cash, assets or other property (except such items still issuable under Sections 3 and 4(a) above, which shall continue to be receivable thereafter)) issuable upon the exercise of the Warrant prior to such Fundamental Transaction, such shares of stock, securities, cash, assets or any other property whatsoever (including warrants or other purchase or subscription rights) which the Holder would have been entitled to receive upon the happening of the applicable Fundamental Transaction had this Warrant been exercised immediately prior to the applicable Fundamental Transaction (without regard to any limitations on the exercise of this Warrant). Provision made pursuant to the preceding sentence shall be in a form and substance reasonably satisfactory to the Holder.

(c) **Application.** The provisions of this Section 4 shall apply similarly and equally to successive Fundamental Transactions and Corporate Events and shall be applied as if this Warrant (and any such subsequent warrants) were fully exercisable and without regard to any limitations on the exercise of this Warrant (provided that the Holder shall continue to be entitled to the benefit of the Maximum Percentage, applied however with respect to shares of capital stock registered under the 1934 Act and thereafter receivable upon exercise of this Warrant (or any such other warrant)).

5. **NONCIRCUMVENTION.** The Company hereby covenants and agrees that the Company will not, by amendment of its Certificate of Incorporation (as defined in the Securities Purchase Agreement), Bylaws (as defined in the Securities Purchase Agreement) or through any reorganization, transfer of assets, consolidation, merger, scheme of arrangement, dissolution, issuance or sale of securities, or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, and will at all times in good faith carry out all the provisions of this Warrant and take all action as may be required to protect the rights of the Holder. Without limiting the generality of the foregoing, the Company (a) shall not increase the par value of any shares of Common Stock receivable upon the exercise of this Warrant above the Exercise Price then in effect, and (b) shall take all such actions as may be necessary or

appropriate in order that the Company may validly and legally issue fully paid and non-assessable shares of Common Stock upon the exercise of this Warrant. Notwithstanding anything herein to the contrary, if after the seventy-five (75) calendar day anniversary of the Issuance Date, the Holder is not permitted to exercise this Warrant in full for any reason (other than pursuant to restrictions set forth in Section 1(f) hereof), the Company shall use its best efforts to promptly remedy such failure, including, without limitation, obtaining such consents or approvals as necessary to permit such exercise into shares of Common Stock.

6. WARRANT HOLDER NOT DEEMED A STOCKHOLDER. Except as otherwise specifically provided herein, the Holder, solely in its capacity as a holder of this Warrant, shall not be entitled to vote or receive dividends or be deemed the holder of share capital of the Company for any purpose, nor shall anything contained in this Warrant be construed to confer upon the Holder, solely in its capacity as the Holder of this Warrant, any of the rights of a stockholder of the Company or any right to vote, give or withhold consent to any corporate action (whether any reorganization, issue of stock, reclassification of stock, consolidation, merger, conveyance or otherwise), receive notice of meetings, receive dividends or subscription rights, or otherwise, prior to the issuance to the Holder of the Warrant Shares which it is then entitled to receive upon the due exercise of this Warrant. In addition, nothing contained in this Warrant shall be construed as imposing any liabilities on the Holder to purchase any securities (upon exercise of this Warrant or otherwise) or as a stockholder of the Company, whether such liabilities are asserted by the Company or by creditors of the Company. Notwithstanding this Section 6, the Company shall provide the Holder with copies of the same notices and other information given to the stockholders of the Company generally, contemporaneously with the giving thereof to the stockholders.

7. REISSUANCE OF WARRANTS.

(a) Transfer of Warrant. If this Warrant is to be transferred, the Holder shall surrender this Warrant to the Company, whereupon the Company will forthwith issue and deliver upon the order of the Holder a new Warrant (in accordance with Section 7(d)), registered as the Holder may request, representing the right to purchase the number of Warrant Shares being transferred by the Holder and, if less than the total number of Warrant Shares then underlying this Warrant is being transferred, a new Warrant (in accordance with Section 7(d)) to the Holder representing the right to purchase the number of Warrant Shares not being transferred.

(b) Lost, Stolen or Mutilated Warrant. Upon receipt by the Company of evidence reasonably satisfactory to the Company of the loss, theft, destruction or mutilation of this Warrant (as to which a written certification and the indemnification contemplated below shall suffice as such evidence), and, in the case of loss, theft or destruction, of any indemnification undertaking by the Holder to the Company in customary and reasonable form and, in the case of mutilation, upon surrender and cancellation of this Warrant, the Company shall execute and deliver to the Holder a new Warrant (in accordance with Section 7(d)) representing the right to purchase the Warrant Shares then underlying this Warrant.

(c) Exchangeable for Multiple Warrants. This Warrant is exchangeable, upon the surrender hereof by the Holder at the principal office of the Company, for a new Warrant or Warrants (in accordance with Section 7(d)) representing in the aggregate the right to purchase the number of Warrant Shares then underlying this Warrant, and each such new Warrant will represent the right to purchase such portion of such Warrant Shares as is designated by the Holder at the time of such surrender; provided, however, no warrants for fractional shares of Common Stock shall be given.

(d) Issuance of New Warrants. Whenever the Company is required to issue a new Warrant pursuant to the terms of this Warrant, such new Warrant (i) shall be of like tenor with this Warrant, (ii) shall represent, as indicated on the face of such new Warrant, the right to purchase the Warrant Shares then underlying this Warrant (or in the case of a new Warrant being issued pursuant to Section 7(a) or Section 7(c), the Warrant Shares designated by the Holder which, when added to the number of shares of Common Stock underlying the other new Warrants issued in connection with such issuance, does not exceed the number of Warrant Shares then underlying this Warrant), (iii) shall have an issuance date, as indicated on the face of such new Warrant which is the same as the Issuance Date, and (iv) shall have the same rights and conditions as this Warrant.

8. NOTICES. Whenever notice is required to be given under this Warrant, unless otherwise provided herein, such notice shall be given in accordance with Section 9(f) of the Securities Purchase Agreement. The Company shall provide the Holder with prompt written notice of all actions taken pursuant to this Warrant (other than the issuance of shares of Common Stock upon exercise in accordance with the terms hereof), including in reasonable detail a description of such action and the reason therefor. Without limiting the generality of the foregoing, the Company will give written notice to the Holder (i) promptly upon each adjustment of the number of Warrant Shares, setting forth in reasonable detail, and certifying, the calculation of such adjustment(s), (ii) at least ten Trading Days prior to the date on which the Company closes its books or takes a record (A) with respect to any dividend or distribution upon the shares of Common Stock, (B) with respect to any grants, issuances or sales of any Options, Convertible Securities or rights to purchase stock, warrants, securities or other property to holders of shares of Common Stock or (C) for determining rights to vote with respect to any Fundamental Transaction, dissolution or liquidation, provided in each case that such information shall be made known to the public prior to or in conjunction with such notice being provided to the Holder, and (iii) the existence of a proposed Fundamental Transaction at least ten (10) Trading Days prior to the consummation of such Fundamental Transaction. To the extent that any notice provided hereunder constitutes, or contains, material, non-public information regarding the Company or any of its Subsidiaries, the Company shall simultaneously file such notice with the SEC (as defined in the Securities Purchase Agreement) pursuant to a Current Report on Form 8-K. It is expressly understood and agreed that the time of execution specified by the Holder in each Exercise Notice shall be definitive and may not be disputed or challenged by the Company.

9. AMENDMENT AND WAIVER. Except as otherwise provided herein, the provisions of this Warrant (other than Section 1(f)) may be amended and the Company may take any action herein prohibited, or omit to perform any act herein required to be performed by it, only if the Company has obtained the written consent of the Holder. No waiver shall be effective unless it is in writing and signed by an authorized representative of the waiving party.

10. SEVERABILITY. If any provision of this Warrant is prohibited by law or otherwise determined to be invalid or unenforceable by a court of competent jurisdiction, the provision that would otherwise be prohibited, invalid or unenforceable shall be deemed amended to apply to the broadest extent that it would be valid and enforceable, and the invalidity or unenforceability of such provision shall not affect the validity of the remaining provisions of this Warrant so long as this Warrant as so modified continues to express, without material change, the original intentions of the parties as to the subject matter hereof and the prohibited nature, invalidity or unenforceability of the provision(s) in question does not substantially impair the respective expectations or reciprocal obligations of the parties or the practical realization of the benefits that would otherwise be conferred upon the parties. The parties will endeavor in good faith negotiations to replace the prohibited, invalid or unenforceable provision(s) with a valid provision(s), the effect of which comes as close as possible to that of the prohibited, invalid or unenforceable provision(s).

11. GOVERNING LAW. This Warrant shall be governed by and construed and enforced in accordance with, and all questions concerning the construction, validity, interpretation and performance of this Warrant shall be governed by, the internal laws of the State of New York, without giving effect to any choice of law or conflict of law provision or rule (whether of the State of New York or any other jurisdictions) that would cause the application of the laws of any

jurisdictions other than the State of New York. The Company hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof to the Company at the address set forth in Section 9(f) of the Securities Purchase Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. The Company hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in The City of New York, Borough of Manhattan, for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein, and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is brought in an inconvenient forum or that the venue of such suit, action or proceeding is improper. Nothing contained herein shall be deemed to limit in any way any right to serve process in any manner permitted by law. Nothing contained herein shall be deemed or operate to preclude the Holder from bringing suit or taking other legal action against the Company in any other jurisdiction to collect on the Company's obligations to the Holder, to realize on any collateral or any other security for such obligations, or to enforce a judgment or other court ruling in favor of the Holder. **THE COMPANY HEREBY IRREVOCABLY WAIVES ANY RIGHT IT MAY HAVE TO, AND AGREES NOT TO REQUEST, A JURY TRIAL FOR THE ADJUDICATION OF ANY DISPUTE HEREUNDER OR IN CONNECTION WITH OR ARISING OUT OF THIS WARRANT OR ANY TRANSACTION CONTEMPLATED HEREBY.**

12. CONSTRUCTION; HEADINGS. This Warrant shall be deemed to be jointly drafted by the Company and the Holder and shall not be construed against any Person as the drafter hereof. The headings of this Warrant are for convenience of reference and shall not form part of, or affect the interpretation of, this Warrant. Terms used in this Warrant but defined in the other Transaction Documents shall have the meanings ascribed to such terms on the Closing Date (as defined in the Securities Purchase Agreement) in such other Transaction Documents unless otherwise consented to in writing by the Holder.

13. DISPUTE RESOLUTION.

(a) Submission to Dispute Resolution.

(i) In the case of a dispute relating to the Closing Sale Price or fair market value or the arithmetic calculation of the number of Warrant Shares (as the case may be) (including, without limitation, a dispute relating to the determination of any of the foregoing), the Company or the Holder (as the case may be) shall submit the dispute to the other party via facsimile (A) if by the Company, within two (2) Business Days after the occurrence of the circumstances giving rise to such dispute or (B) if by the Holder, at any time after the Holder learned of the circumstances giving rise to such dispute. If the Holder and the Company are unable to promptly resolve such dispute relating to such Closing Sale Price or such fair market value or such arithmetic calculation of the number of Warrant Shares (as the case may be), at any time after the second (2<sup>nd</sup>) Business Day following such initial notice by the Company or the Holder (as the case may be) of such dispute to the Company or the Holder (as the case may be), then the Holder may, at its sole option, select an independent, reputable investment bank to resolve such dispute.

(ii) The Holder and the Company shall each deliver to such investment bank (A) a copy of the initial dispute submission so delivered in accordance with the first sentence of this Section 13 and (B) written documentation supporting its position with respect to such dispute, in each case, no later than 5:00 p.m. (New York time) by the fifth (5<sup>th</sup>) Business Day immediately following the date on which the Holder selected such investment bank (the "**Dispute Submission Deadline**") (the documents referred to in the immediately preceding clauses (A) and (B) are collectively referred to herein as the "**Required Dispute Documentation**") (it being understood and agreed that if either the Holder or the Company fails to so deliver all of the Required Dispute Documentation by the Dispute Submission Deadline, then the party who fails to so submit all of the Required Dispute Documentation shall no longer be entitled to (and hereby waives its right to) deliver or submit any written documentation or other support to such investment bank with respect to such dispute and such investment bank shall resolve such dispute based solely on the Required Dispute Documentation that was delivered to such investment bank prior to the Dispute Submission Deadline). Unless otherwise agreed to in writing by both the Company and the Holder or otherwise requested by such investment bank, neither the Company nor the Holder shall be entitled to deliver or submit any written documentation or other support to such investment bank in connection with such dispute (other than the Required Dispute Documentation).

(iii) The Company and the Holder shall cause such investment bank to determine the resolution of such dispute and notify the Company and the Holder of such resolution no later than ten (10) Business Days immediately following the Dispute Submission Deadline. The fees and expenses of such investment bank shall be borne solely by the Company, and such investment bank's resolution of such dispute shall be final and binding upon all parties absent manifest error.

(b) Miscellaneous. The Company expressly acknowledges and agrees that (i) this Section 13 constitutes an agreement to arbitrate between the Company and the Holder (and constitutes an arbitration agreement) under the rules then in effect under § 7501, et seq. of the New York Civil Practice Law and Rules ("**CPLR**") and that the Holder is authorized to apply for an order to compel arbitration pursuant to CPLR § 7503(a) in order to compel compliance with this Section 13, (ii) the Holder (and only the Holder), in its sole discretion, shall have the right to submit any dispute described in this Section 13 to any state or federal court sitting in The City of New York, Borough of Manhattan in lieu of utilizing the procedures set forth in this Section 13 and (iii) nothing in this Section 13 shall limit the Holder from obtaining any injunctive relief or other equitable remedies (including, without limitation, with respect to any matters described in this Section 13).

14. REMEDIES, CHARACTERIZATION, OTHER OBLIGATIONS, BREACHES AND INJUNCTIVE RELIEF. The remedies provided in this Warrant shall be cumulative and in addition to all other remedies available under this Warrant and the other Transaction Documents, at law or in equity (including a decree of specific performance and/or other injunctive relief), and nothing herein shall limit the right of the Holder to pursue actual and consequential damages for any failure by the Company to comply with the terms of this Warrant. The Company covenants to the Holder that there shall be no characterization concerning this instrument other than as expressly provided herein. Amounts set forth or provided for herein with respect to payments, exercises and the like (and the computation thereof) shall be the amounts to be received by the Holder and shall not, except as expressly provided herein, be subject to any other obligation of the Company (or the performance thereof). The Company acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Holder and that the remedy at law for any such breach may be inadequate. The Company therefore agrees that, in the event of any such breach or threatened breach, the holder of this Warrant shall be entitled, in addition to all other available remedies, to an injunction restraining any breach, without the necessity of showing economic loss and without any bond or other security being required. The Company shall provide all information and documentation to the Holder that is requested by the Holder to enable the Holder to confirm the Company's compliance with the terms and conditions of this Warrant (including, without limitation, compliance with Section 2 hereof). The issuance of shares and certificates for shares as contemplated hereby upon the exercise of this Warrant shall be made without charge to the Holder or such shares for any issuance tax or other costs in respect thereof, provided that the Company shall not be required to pay any tax which may be payable in respect of any transfer involved in the issuance and delivery of any certificate in a name other than the Holder or its agent on its behalf.

15. **PAYMENT OF COLLECTION, ENFORCEMENT AND OTHER COSTS.** If (a) this Warrant is placed in the hands of an attorney for collection or enforcement or is collected or enforced through any legal proceeding or the holder otherwise takes action to collect amounts due under this Warrant or to enforce the provisions of this Warrant or (b) there occurs any bankruptcy, reorganization, receivership of the company or other proceedings affecting company creditors' rights and involving a claim under this Warrant, then the Company shall pay the costs incurred by the Holder for such collection, enforcement or action or in connection with such bankruptcy, reorganization, receivership or other proceeding, including, without limitation, attorneys' fees and disbursements.

16. **TRANSFER.** This Warrant may be offered for sale, sold, transferred or assigned without the consent of the Company.

17. **CERTAIN DEFINITIONS.** For purposes of this Warrant, the following terms shall have the following meanings:

(a) **"1933 Act"** means the Securities Act of 1933, as amended, and the rules and regulations thereunder.

(b) **"1934 Act"** means the Securities Exchange Act of 1934, as amended, and the rules and regulations thereunder.

(c) **"Affiliate"** means, with respect to any Person, any other Person that directly or indirectly controls, is controlled by, or is under common control with, such Person, it being understood for purposes of this definition that "control" of a Person means the power directly or indirectly either to vote 10% or more of the stock having ordinary voting power for the election of directors of such Person or direct or cause the direction of the management and policies of such Person whether by contract or otherwise.

(d) **"Attribution Parties"** means, collectively, the following Persons and entities: (i) any investment vehicle, including, any funds, feeder funds or managed accounts, currently, or from time to time after the Issuance Date, directly or indirectly managed or advised by the Holder's investment manager or any of its Affiliates or principals, (ii) any direct or indirect Affiliates of the Holder or any of the foregoing, (iii) any Person acting or who could be deemed to be acting as a Group together with the Holder or any of the foregoing and (iv) any other Persons whose beneficial ownership of the Company's Common Stock would or could be aggregated with the Holder's and the other Attribution Parties for purposes of Section 13(d) of the 1934 Act. For clarity, the purpose of the foregoing is to subject collectively the Holder and all other Attribution Parties to the Maximum Percentage.

(e) **"Bloomberg"** means Bloomberg, L.P.

(f) **"Business Day"** means any day other than Saturday, Sunday or other day on which commercial banks in The City of New York are authorized or required by law to remain closed.

(g) **"Closing Sale Price"** means, for any security as of any date, the last closing trade price for such security on the Principal Market, as reported by Bloomberg, or, if the Principal Market begins to operate on an extended hours basis and does not designate the closing trade price, then the last trade price of such security prior to 4:00:00 p.m., New York time, as reported by Bloomberg, or, if the Principal Market is not the principal securities exchange or trading market for such security, the last trade price of such security on the principal securities exchange or trading market where such security is listed or traded as reported by Bloomberg, or if the foregoing does not apply, the last trade price of such security in the over-the-counter market on the electronic bulletin board for such security as reported by Bloomberg, or, if no last trade price is reported for such security by Bloomberg, the average of the ask prices of any market makers for such security as reported in the "pink sheets" by OTC Markets Group Inc. (formerly Pink Sheets LLC). If the Closing Sale Price cannot be calculated for a security on a particular date on any of the foregoing bases, the Closing Sale Price of such security on such date shall be the fair market value as mutually determined by the Company and the Holder. If the Company and the Holder are unable to agree upon the fair market value of such security, then such dispute shall be resolved in accordance with the procedures in Section 13. All such determinations shall be appropriately adjusted for any stock dividend, stock split, stock combination or other similar transaction during such period.

(h) **"Common Stock"** means (i) the Company's shares of common stock, \$0.001 par value per share, and (ii) any capital stock into which such common stock shall have been changed or any share capital resulting from a reclassification of such common stock.

(i) **"Convertible Securities"** means any stock or other security (other than Options) that is at any time and under any circumstances, directly or indirectly, convertible into, exercisable or exchangeable for, or which otherwise entitles the holder thereof to acquire, any shares of Common Stock.

(j) **"Eligible Market"** means The New York Stock Exchange, the NYSE MKT, the Nasdaq Global Select Market, the Nasdaq Capital Market or the Principal Market.

(k) **"Expiration Date"** means the date that is the fifth (5<sup>th</sup>) anniversary of the Initial Exercisability Date or, if such date falls on a day other than a Business Day or on which trading does not take place on the Principal Market (a **"Holiday"**), the next date that is not a Holiday.

(l) **"Fundamental Transaction"** means (A) that the Company shall, directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, (i) consolidate or merge with or into (whether or not the Company is the surviving corporation) another Subject Entity, or (ii) sell, assign, transfer, convey or otherwise dispose of all or substantially all of the properties or assets of the Company or any of its "significant subsidiaries" (as defined in Rule 1-02 of Regulation S-X) to one or more Subject Entities, or (iii) make, or allow one or more Subject Entities to make, or allow the Company to be subject to or have its Common Stock be subject to or party to one or more Subject Entities making, a purchase, tender or exchange offer that is accepted by the holders of at least either (x) 50% of the outstanding shares of Common Stock, (y) 50% of the outstanding shares of Common Stock calculated as if any shares of Common Stock held by all Subject Entities making or party to, or Affiliated with any Subject Entities making or party to, such purchase, tender or exchange offer were not outstanding; or (z) such number of shares of Common Stock such that all Subject Entities making or party to, or Affiliated with any Subject Entity making or party to, such purchase, tender or exchange offer, become collectively the beneficial owners (as defined in Rule 13d-3 under the 1934 Act) of at least 50% of the outstanding shares of Common Stock, or (iv) consummate a stock or share purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off or scheme of arrangement) with one or more Subject Entities whereby all such Subject Entities, individually or in the aggregate, acquire, either (x) at least 50% of the outstanding shares of Common Stock, (y) at least 50% of the outstanding shares of Common Stock calculated as if any shares of Common Stock held by all the Subject Entities making or party to, or Affiliated with any Subject Entity making or party to, such stock purchase agreement or other business combination were not outstanding; or (z) such number of shares of Common Stock such that the Subject Entities become collectively the beneficial owners (as defined in Rule 13d-3 under the 1934 Act) of at least 50% of the outstanding shares of Common Stock, (B) that the Company shall, directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, allow any Subject Entity individually or the Subject Entities in the aggregate to be or become the "beneficial owner" (as

defined in Rule 13d-3 under the 1934 Act), directly or indirectly, whether through acquisition, purchase, assignment, conveyance, tender, tender offer, exchange, reduction in outstanding shares of Common Stock, merger, consolidation, business combination, reorganization, recapitalization, spin-off, scheme of arrangement, reorganization, recapitalization or reclassification or otherwise in any manner whatsoever, of either (x) at least 50% of the aggregate ordinary voting power represented by issued and outstanding Common Stock, (y) at least 50% of the aggregate ordinary voting power represented by issued and outstanding Common Stock not held by all such Subject Entities as of the date of this Warrant calculated as if any shares of Common Stock held by all such Subject Entities were not outstanding, or (z) a percentage of the aggregate ordinary voting power represented by issued and outstanding shares of Common Stock or other equity securities of the Company sufficient to allow such Subject Entities to effect a statutory short form merger or other transaction requiring other shareholders of the Company to surrender their shares of Common Stock without approval of the shareholders of the Company or (C) directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, the issuance of or the entering into any other instrument or transaction structured in a manner to circumvent, or that circumvents, the intent of this definition in which case this definition shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this definition to the extent necessary to correct this definition or any portion of this definition which may be defective or inconsistent with the intended treatment of such instrument or transaction.

(m) “**Group**” means a “group” as that term is used in Section 13(d) of the 1934 Act and as defined in Rule 13d-5 thereunder.

(n) “**Options**” means any rights, warrants or options to subscribe for or purchase shares of Common Stock or Convertible Securities.

(o) “**Parent Entity**” of a Person means an entity that, directly or indirectly, controls the applicable Person and whose common stock or equivalent equity security is quoted or listed on an Eligible Market, or, if there is more than one such Person or Parent Entity, the Person or Parent Entity with the largest public market capitalization as of the date of consummation of the Fundamental Transaction.

(p) “**Person**” means an individual, a limited liability company, a partnership, a joint venture, a corporation, a trust, an unincorporated organization, any other entity or a government or any department or agency thereof.

(q) “**Principal Market**” means the Nasdaq Global Market,.

(r) “**SEC**” means the United States Securities and Exchange Commission or the successor thereto.

(s) “**Subject Entity**” means any Person, Persons or Group or any Affiliate or associate of any such Person, Persons or Group.

(t) “**Successor Entity**” means the Person (or, if so elected by the Holder, the Parent Entity) formed by, resulting from or surviving any Fundamental Transaction or the Person (or, if so elected by the Holder, the Parent Entity) with which such Fundamental Transaction shall have been entered into.

(u) “**Trading Day**” means, as applicable, (x) with respect to all price or trading volume determinations relating to the Common Stock, any day on which the Common Stock is traded on the Principal Market, or, if the Principal Market is not the principal trading market for the Common Stock, then on the principal securities exchange or securities market on which the Common Stock is then traded, provided that “Trading Day” shall not include any day on which the Common Stock is scheduled to trade on such exchange or market for less than 4.5 hours or any day that the Common Stock is suspended from trading during the final hour of trading on such exchange or market (or if such exchange or market does not designate in advance the closing time of trading on such exchange or market, then during the hour ending at 4:00:00 p.m., New York time) unless such day is otherwise designated as a Trading Day in writing by the Holder or (y) with respect to all determinations other than price determinations relating to the Common Stock, any day on which The New York Stock Exchange (or any successor thereto) is open for trading of securities.

(v) “**VWAP**” means, for any security as of any date, the dollar volume-weighted average price for such security on the Principal Market (or, if the Principal Market is not the principal trading market for such security, then on the principal securities exchange or securities market on which such security is then traded) during the period beginning at 9:30:01 a.m., New York time, and ending at 4:00:00 p.m., New York time, as reported by Bloomberg through its “HP” function (set to weighted average) or, if the foregoing does not apply, the dollar volume-weighted average price of such security in the over-the-counter market on the electronic bulletin board for such security during the period beginning at 9:30:01 a.m., New York time, and ending at 4:00:00 p.m., New York time, as reported by Bloomberg, or, if no dollar volume-weighted average price is reported for such security by Bloomberg for such hours, the average of the highest closing bid price and the lowest closing ask price of any of the market makers for such security as reported in the “pink sheets” by OTC Markets Group Inc. (formerly Pink Sheets LLC). If the VWAP cannot be calculated for such security on such date on any of the foregoing bases, the VWAP of such security on such date shall be the fair market value as mutually determined by the Company and the Holder. If the Company and the Holder are unable to agree upon the fair market value of such security, then such dispute shall be resolved in accordance with the procedures in Section 13. All such determinations shall be appropriately adjusted for any stock dividend, stock split, stock combination, recapitalization or other similar transaction during such period.

[signature page follows]

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<sup>5</sup> Insert initial Issuance Date

<sup>6</sup> Insert 90% of the quotient of (A) the sum of the VWAP of the Common Stock as of each Trading Day during the five (5) consecutive Trading Day period ending and including the Trading Day ended immediately prior to the time of execution of the Securities Purchase Agreement, divided by five (5), but in no event greater than \$0.77.

IN WITNESS WHEREOF, the Company has caused this Warrant to Purchase Common Stock to be duly executed as of the Issuance Date set out above.

**CYTORI THERAPEUTICS, INC.**

By:  
Name:  
Title:

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EXERCISE NOTICE

TO BE EXECUTED BY THE REGISTERED HOLDER TO EXERCISE THIS

WARRANT TO PURCHASE COMMON STOCK

CYTORI THERAPEUTICS, INC.

The undersigned holder hereby exercises the right to purchase \_\_\_\_\_ of the shares of Common Stock ("Warrant Shares") of Cytori Therapeutics, Inc., a Delaware corporation (the "Company"), evidenced by Warrant to Purchase Common Stock No. \_\_\_\_\_ (the "Warrant"). Capitalized terms used herein and not otherwise defined shall have the respective meanings set forth in the Warrant.

The Company shall deliver to Holder, or its designee or agent as specified below, \_\_\_\_\_ Warrant Shares in accordance with the terms of the Warrant. Delivery shall be made to Holder, or for its benefit, as follows:

Check here if requesting delivery as a certificate to the following name and to the following address:

Issue to:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Check here if requesting delivery by Deposit/Withdrawal at Custodian as follows:

DTC Participant:

DTC Number:

Account Number:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date: \_\_\_\_\_,

Name of Registered Holder

By:

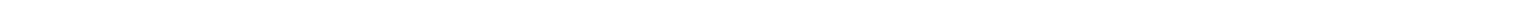
Name:

Title:

Tax ID: \_\_\_\_\_

Facsimile: \_\_\_\_\_

E-mail Address: \_\_\_\_\_



**ACKNOWLEDGMENT**

The Company hereby acknowledges this Exercise Notice and hereby directs \_\_\_\_\_ to issue the above indicated number of shares of Common Stock in accordance with the Transfer Agent Instructions dated \_\_\_\_\_, 201\_, from the Company and acknowledged and agreed to by \_\_\_\_\_.

**CYTORI THERAPEUTICS, INC.**

By:  
Name:  
Title:

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