

**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

OMB APPROVAL	
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Marino Mark</u>  (Last) (First) (Middle) 3020 CALLAN ROAD  (Street) SAN DIEGO CA 92121  (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 08/19/2016	3. Issuer Name and Ticker or Trading Symbol <u>CYTORI THERAPEUTICS, INC. [ CYTX ]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Medical Officer</u>	5. If Amendment, Date of Original Filed (Month/Day/Year)  6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Stock Option (Right to Buy)	(2)	05/23/2026	Common Stock	33,333	2.18 <sup>(1)</sup>	D	

**Explanation of Responses:**

- The reporting person received a non-qualified stock option granted under the Corporation's 2015 New Employee Incentive Plan. The exercise price per share to be paid by the reporting person at the time the option is exercised shall be the closing price of the Corporation's Common Stock on the NASDAQ Capital Market as of August 4, 2016, the date of the grant. The closing sale price on August 4, 2016 was \$2.18.
- Twenty-five percent (25%) of the option shares shall vest on May 23, 2017 with the remaining option shares vesting in 36 equal monthly installments thereafter.

Jeremy Hayden, by Power of Attorney for Mark Marino 08/22/2016  
 \*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.