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

Form 8-K

Current Report

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): March 6, 2018

CYTORI THERAPEUTICS, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or Other Jurisdiction of

Incorporation)

001-34375 (Commission File Number) 33-0827593

(I.R.S. Employer Identification Number)

3020 Callan Road, San Diego, California 92121 (Address of principal executive offices, with zip code)

(858) 458-0900

(Registrant's telephone number, including area code)

n/a

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Dere-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter). Emerging growth company \Box If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box

Item 3.01. Notice of Delisting or Failure to Satisfy a Continued Listing Rule or Standard

As previously disclosed, on September 5, 2017, Cytori Therapeutics, Inc. (the "Company") received a letter from the staff of The Nasdaq Stock Market LLC ("Nasdaq") notifying the Company that the Company's common stock no longer meets a Nasdaq requirement for continued listing on The Nasdaq Capital Market: maintaining a minimum bid price of \$1 per share, as set forth in Nasdaq Listing Rule 5550(a)(2) (the "Bid Price Requirement"). The Company was provided until March 5, 2018 to regain compliance with the continued listing rules.

On March 6, 2018, the Company received a letter from Nasdaq granting the Company an additional compliance period of 180 calendar days, or until September 4, 2018, in which to regain compliance. Nasdaq granted the additional compliance period after the Company continued to meet the continued listing requirement for market value of publicly held shares and all other initial listing standards for the Nasdaq Capital Market, with the exception of the Bid Price Requirement, and we provided notice to Nasdaq of our intent to cure the deficiency during this second compliance period, by effecting a reverse stock split, if necessary.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

CYTORI THERAPEUTICS, INC.

<u>By: /s/ Tiago Girao</u> Tiago Girao VP Finance and Chief Financial Officer

Date: March 7, 2018