Biostage, Inc. Form S-8 August 15, 2017

As filed with the Securities and Exchange Commission on August 15, 2017

Registration No. 333-

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

FORM S-8 REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

BIOSTAGE, INC. (Exact name of registrant as specified in its charter)

Delaware45-5210462(State or other jurisdiction of(IRS Employerincorporation or organization)Identification No.)

84 October Hill Road, Suite 11

01746

Holliston, MA (Address of Principal Executive Offices) (Zip Code)

2013 Equity Incentive Plan (Full title of the plan)

James J. McGorry President and Chief Executive Officer Biostage, Inc. 84 October Hill Road, Suite 11, Holliston, MA 01746 (Name and address of agent for service) (774) 233-7300 (Telephone number, including area code, of agent for service)

With copies to:

Chad J. Porter, Esq. Burns & Levinson LLP 125 Summer Street Boston, Massachusetts 02110 (617) 345-3000

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act. (check one)

Large Accelerated filer		Accelerated filer	••
Non-accelerated filer	" (Do not check if a smaller reporting company)	Smaller reporting company	х
		Emerging growth company	х

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 7(a)(2)(B) of the Securities Act. "

CALCULATION OF REGISTRATION FEE

Title of securities to be registered	Amount to be registered(1)	Proposed maximum offering price per share	Proposed maximum aggregate offering price	Amount of registration fee
Common stock, \$0.01 par value per share	4,000,000 (2))\$ 0.50 ((3) \$ 2,000,000 (3)) \$ 232

This Registration Statement relates to an additional 4,000,000 Shares of the Registrant's common stock, par value \$0.01 per share (the "Common Stock") to be issued under the Registrant's 2013 Equity Incentive Plan, as amended (1)(the "2013 Plan"), which are available for issuance pursuant to an amendment to the 2013 Plan approved by the Registrant's stockholders on April 26, 2017, plus such indeterminate number of additional shares of Common Stock as may be required pursuant to the 2013 Plan in the event of a stock dividend, stock split other similar event.

The Company previously filed a Registration Statement on Form S-8 on October 31, 2013 (SEC File No. 333-192027), registering the issuance of 3,000,000 shares of Common Stock under the 2013 Plan. On March (2) 30, 2015, the Company filed a Registration Statement on Form S-8 (SEC File No. 333-203105) registering the issuance of 640,000 additional shares of Common Stock under the 2013 Plan. On August 8, 2016, the Company filed a Registration Statement on Form S-8 (SEC File No. 333-212993) registering the issuance of 2,320,000 additional shares of Common Stock under the 2013 Plan.

(3) Estimated in accordance with Rule 457(c) and (h) under the Securities Act of 1933, as amended, solely for the purpose of calculating the registration fee. Such computation is based on the average of the high and low prices of the Registrant's Common Stock as reported on the NASDAQ Capital Market on August 11, 2017 with respect to trading under the ticker symbol "BSTG".

INCORPORATION BY REFERENCE OF PRIOR REGISTRATION STATEMENT

This Registration Statement on Form S-8 is filed by Biostage, Inc., a Delaware corporation (the "**Registrant**"), relating to 4,000,000 shares of its common stock, par value \$0.01 per share (the "**Common Stock**"), issuable under the Registrant's 2013 Equity Incentive Plan (the "**2013 Plan**"), which are available for issuance pursuant to the amendment to the 2013 Plan approved by the Registrant's stockholders on April 26, 2017. The shares of Common Stock included on this Registration Statement are in addition to the shares of Common Stock relating to the 2013 Plan that were registered on the Registrant's Registration Statements on Form S-8 filed with the Securities and Exchange Commission (the "**Commission**") on October 31, 2013 (Registration No. 333-192027), on March 30, 2015 (Registration No. 333-203105) and on August 8, 2016 (Registration No. 333-212993) (collectively, the "**Prior Registration Statements**").

This Registration Statement relates to securities of the same class as those to which the Prior Registration Statements relate, and is submitted in accordance with General Instruction E to Form S-8 regarding the Registration of Additional Securities. Pursuant to General Instruction E to Form S-8, the contents of the Prior Registration Statements are incorporated herein by reference and made part of this Registration Statement, except as supplemented by the information set forth below.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 8. Exhibits.

The Exhibit Index immediately preceding the exhibits is incorporated herein by reference.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the Town of Holliston, Commonwealth of Massachusetts, on this 15th day of August, 2017.

BIOSTAGE, Inc.

By: /s/ James J. McGorry James J. McGorry President and Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS that each individual whose signature appears below constitutes and appoints James J. McGorry and Thomas McNaughton, and each of them, his true and lawful attorneys-in-fact and agents with full power of substitution, and each of them singly, to sign for us and in our names in the capacities indicated below, the registration statement on Form S-8 filed herewith and any and all subsequent amendments to said registration statement, and generally to do all such things in our names and on our behalf in our capacities as officers and directors to enable Biostage, Inc. to comply with the provisions of the Securities Act of 1933, as amended, and all requirements of the Securities and Exchange Commission, hereby ratifying and confirming our signatures as they may be signed by our said attorneys, or any of them, to said registration statement and any and all amendments thereto.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

Sign	ature	Title	Date
	umes J. McGorry es J. McGorry	Chief Executive Officer (Principal Executive Officer)	August 15, 2017
	homas McNaughton mas McNaughton	Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	August 15, 2017
/s/ Jo	hn F. Kennedy	Chairman	August 15, 2017

John F. Kennedy

/s/ John J. Canepa John J. Canepa	Director	August 15, 2017
/s/ Blaine H. McKee Blaine H. McKee	Director	August 15, 2017
/s/ Thomas Robinson Thomas Robinson	Director	August 15, 2017

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INDEX TO EXHIBITS

Number Description

- 4.1(1) Amended and Restated Certificate of Incorporation of the Registrant
- 4.2(2) Amendment to Amended and Restated Certificate of Incorporation of the Registrant
- 4.3(3) Amendment to Amended and Restated Certificate of Incorporation of the Registrant
- 4.4(4) Amendment to Amended and Restated Certificate of Incorporation of the Registrant
- 4.5(5) Second Amended and Restated By-laws of the Registrant
- 4.6(6) Biostage, Inc. 2013 Equity Incentive Plan, as amended.
- 5.1 Opinion of Burns & Levinson LLP, counsel to the Registrant
- 23.1 Consent of KPMG LLP
- 23.2 Consent of Burns & Levinson LLP (included in Exhibit 5.1)
- 24.1 Power of attorney (included on the signature pages of this registration statement)

Previously filed with the Securities and Exchange Commission as Exhibit 3.1 to the Registrant's Registration (1)Statement on Form 10 filed on July 31, 2013, as amended (File No. 001-35853) and incorporated herein by reference.

(2) Previously filed with the Securities and Exchange Commission as Exhibit 3.1 to the Registrant's Current Report on Form 8-K filed on March 31, 2016 and incorporated herein by reference.

(3) Previously filed with the Securities and Exchange Commission as Exhibit 3.3 to the Registrant's Annual Report on Form 10-K filed on March 17, 2017 and incorporated herein by reference.

(4) Previously filed with the Securities and Exchange Commission as Exhibit 3.1 to the Registrant's Current Report on Form 8-K filed on April 27, 2017 and incorporated herein by reference.

(5) Previously filed with the Securities and Exchange Commission as Exhibit 3.2 to the Registrant's Current Report on Form 8-K filed on March 31, 2016 and incorporated herein by reference.

(6) Previously filed as Appendix A to the Company's Definitive Schedule 14A (Proxy Statement) (filed on March 24, 2017) and incorporated herein by reference.