UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES PURSUANT TO SECTION 12(b) OR 12(g) OF THE SECURITIES EXCHANGE ACT OF 1934

PRESSURE BIOSCIENCES, INC.

(Exact name of registrant as specified in its charter)

Massachusetts

(State of incorporation or organization)

04-2652826

(I.R.S. Employer Identification No.)

14 Norfolk Avenue South Easton, Massachusetts 02375 Tel: (508) 230-1828 (Address of principal executive offices)

Securities to be registered pursuant to Section 12(b) of the Act:

Title of each class to be so registered

Common Stock, \$0.01 par value per share

each class is to be registered The NASDAQ Stock Market LLC

Name of each exchange on which

Common Stock Purchase Warrants

The NASDAQ Stock Market LLC

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), check the following box. [X]

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), check the following box.

Securities Act registration statement file number to which this form relates: 333-215277

Securities to be registered pursuant to Section 12(g) of the Act: None

INFORMATION REQUIRED IN REGISTRATION STATEMENT

Item 1. Description of Registrant's Securities to be Registered.

The description of the common stock, \$0.01 par value per share (the "Common Stock"), of Pressure BioSciences, Inc., a Massachusetts corporation (the "Registrant") set forth under the heading "Description of Capital Stock" contained in the prospectus included in the Registrant's registration statement on Form S-1 (File No. 333-215277), as amended (the "Registration Statement"), filed under the Securities Act of 1933, as amended (the "Securities Act"), with the Securities and Exchange Commission (the "Commission") is incorporated herein by reference. Any form of prospectus subsequently filed by the Registrant with the Commission pursuant to Rule 424(b) under the Securities Act that constitutes part of the Registration shall be deemed to be incorporated herein by reference.

Item 2. Exhibits.

In accordance with the "Instructions as to Exhibits" with respect to Form 8-A, no exhibits are required to be filed as part of this registration statement because no other securities of the Registrant are registered on The NASDAQ Stock Market LLC and the securities registered hereby are not being registered pursuant to Section 12(g) of the Securities Exchange Act of 1934, as amended.

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the Registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

PRESSURE BIOSCIENCES, INC.

Date: August 10, 2017

By: <u>/s/ Richard T. Schumacher</u> Name: Richard T. Schumacher

Title: Chief Executive Officer