## FORM 4

(Print or Type Responses)

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

| washington, D.C. 20549                                     |   |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|
|  |   |  |  |  |  |  |  |
| STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES | S |  |  |  |  |  |  |

| OMB APPROVAL             |     |  |  |  |  |  |
|--------------------------|-----|--|--|--|--|--|
| OMB Number: 3235-0287    |     |  |  |  |  |  |
| Estimated average burden |     |  |  |  |  |  |
| nours per response       | 0.5 |  |  |  |  |  |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

| (France of Type  |            |  |  |   |                         |            |                                    |                     |  |                                   |  |   |  |   |                       |  |
|--|------------|--|--|---|-------------------------|------------|------------------------------------|---------------------|--|-----------------------------------|--|---|--|---|-----------------------|--|
| 1. Name and Address of Reporting Person * PETERSON JEFFREY N   |            |  |  | 2. Issuer Name and Ticker or Trading Symbol PRESSURE BIOSCIENCES INC [PBIO] |                         |            |                                    |                     |  |                                   |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner                              |  |   |                       |  |
| 1031 SHOR  | ELINE DE   | (First)<br>RIVE                            |  | 3. Date of Earliest Transaction (Month/Day/Year) 12/12/2013                 |                         |            |                                    |                     |  |                                   | Officer (give tit  | tle below)  | Other (  | specify below)                              |                       |  |
| (Street)   |            |  |  | 4. If Amendment, Date Original Filed(Month/Day/Year)                        |                         |            |                                    |                     |  |                                   |  | 6. Individual or Joint/Group Filing(Check Applicable Line) X. Form filed by One Reporting Person                          |  |   |                       |  |
| SAN MATE   | EO, CA 944 | 104  |  |   |                         |            |                                    |                     |  |                                   | Form filed by More than One Reporting Person                   |   |  |   |                       |  |
| (City)   |            | (State)                                    | (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |   |                         |            |                                    |                     |  |                                   |  |   |  |   |                       |  |
| 1.Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Y   |            |  | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year)                            |   | Date, if                | (Instr. 8) |                                    | (A) o               | r Disposed of (a), 3, 4 and 5)  (A) or (D) F                           | (D) Owned<br>Transa               | Owned Following Reported<br>Transaction(s)<br>(Instr. 3 and 4) |   | O<br>Fe<br>D<br>or<br>(I   | wnership of Borm: B irect (D) O Indirect (I | eneficial<br>wnership |  |
| n : 1 n  |            |  |  | ~   |                         |            |                                    |                     |  |                                   |  |   |  |   |                       |  |
| Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.  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 control number.  SEC 1474 (9-02) |            |  |  |   |                         |            |                                    |                     |  |                                   |  |   |  |   |                       |  |
|  |            |  |  |   |                         |            |                                    |                     |  | of, or Benefic<br>tible securitie |  | d   |  |   |                       |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | Conversion | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if   | 4.<br>Transac<br>Code   | 5. Number of Derivative |            | Expiration Date (Month/Day/Year) S |                     | 7. Title and Amount<br>of Underlying<br>Securities<br>(Instr. 3 and 4) |                                   |  | 9. Number of<br>Derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s<br>(Instr. 4) | Ownership<br>Form of<br>Derivative<br>Security:<br>Direct (D)<br>or Indirect | (Instr. 4)                                  |                       |  |
|  |            |  |  | Code  | V                       | (A)        | (D)                                | Date<br>Exercisable | e  | Expiration<br>Date                | Title  | Amount<br>or<br>Number<br>of Shares   |  |   |                       |  |
| Series K<br>Convertible<br>Preferred<br>Stock  | \$ 0.25    | 12/12/2013                                 |  | P   |                         | 103        |                                    | 12/12/20            | 13(1)  | 12/12/2014                        | Common<br>Stock  | 103,000   | (2)  | 103,000                                     | D (1)                 |  |
| Series K<br>Common<br>Stock<br>Purchase<br>Warrant   | \$ 0.3125  | 12/12/2013                                 |  | P   |                         | 51,500     | )                                  | 12/12/20            | 13 <sup>(3)</sup>  | 12/12/2016                        | Common<br>Stock  | 51,500  | <u>(2)</u>   | 51,500                                      | D (3)                 |  |

## **Reporting Owners**

| Described Open Name / Address                                     | Relationships |           |         |       |  |  |  |
|---|---------------|-----------|---------|-------|--|--|--|
| Reporting Owner Name / Address                                    | Director      | 10% Owner | Officer | Other |  |  |  |
| PETERSON JEFFREY N<br>1031 SHORELINE DRIVE<br>SAN MATEO, CA 94404 | X             |           |         |       |  |  |  |

## **Signatures**

| /s/Jeffrey N. Peterson          | 12/16/2013 |
|---------------------------------|------------|
| **Signature of Reporting Person | Date       |

## **Explanation of Responses:**

- \* If the form is filed by more than one reporting person, see Instruction 4(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).
- The terms of the Series K Convertible Preferred Stock contain a limitation on conversion which prevents the Reporting Person from converting shares of Series K Convertible Preferred Stock if, after giving effect to the conversion, the Reporting Person would beneficially own more than 4.99% of the outstanding shares of Common Stock. The Reporting Person may elect to (1) increase this limitation to 9.99%, 14.99%, or 19.99% upon not less than 61 days prior written notice to the Company. Since the Reporting Person currently beneficially owns less than 4.99% of the outstanding shares of Common Stock, the conversion limitation that applies to the Reporting Person is the 4.99% limitation. The Reporting Person disclaims beneficial ownership of such securities except to the extent of the Reporting Person's pecuniary interest in such securities.
- Pursuant to a certain Securities Purchase Agreement dated December 12, 2013, among the Company, the Reporting Person, and the other purchasers named therein, the Reporting Person (2) purchased 103 "Units" at a purchase price of \$250 per Unit. Each Unit consisted of (i) one share of Series K Convertible Preferred Stock, convertible into 1,000 shares of the Company's Common Stock, and (ii) a warrant to purchase 500 shares of Common Stock, which warrant is exercisable until December 12, 2016.

The Series K Common Stock Purchase Warrants contain a limitation on exercise which prevents the Reporting Person from exercising any Warrants if, after giving effect to the exercise, the Reporting Person would beneficially own more than 4.99% of the outstanding shares of Common Stock. The Reporting Person may elect to increase this limitation to 9.99%, 14.99%, or

(3) 19.99% upon not less than 61 days prior written notice to the Company. Since the Reporting Person currently beneficially owns less than 4.99% of the outstanding shares of Common Stock, the exercise limitation that applies to the Reporting Person is the 4.99% limitation. The Reporting Person disclaims beneficial ownership of such securities except to the extent of the Reporting Person's pecuniary interest in such securities.

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

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