## FORM 4

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

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

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

| (Print or Ty   | pe Response   | s)   |                    |  |   |  |   |  |                           |                    |   |                           |  |  |  |                                    |             |
|--|---|--|--------------------|--|---|--|---|--|---------------------------|--------------------|---|---------------------------|--|--|--|------------------------------------|-------------|
| 1. Name and Address of Reporting Person* ODONNELL JEFFREY F                                  |   |  |                    | 2. Issuer Name and Ticker or Trading Symbol BioSig Technologies, Inc. [BSGM] |   |  |   |  |                           |                    | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director 10% Owner |                           |  |  |  |                                    |             |
| (Last) (First) (Middle)<br>C/O BIOSIG TECHNOLOGIES, INC., 12424<br>WILSHIRE BLVD., SUITE 745 |   |  |                    |  | 3. Date of Earliest Transaction (Month/Day/Year) 03/22/2019 |  |   |  |                           |                    |   | Office                    | r (give title belo   | ow)  | Other (specify b   | elow)                              |             |
| LOS AN   | GELES, C  | (Street)                                   |                    | 4. If A  | mendme  | ent, E                                   | Date O  | rigin  | nal Fil                   | ed(Montl           | n/Day/Year)   |                           | _X_ Form fil   | ed by One Repo   | Group Filing(<br>orting Person<br>One Reporting                      | • •                                | le Line)    |
| (City  | ")  | (State)                                    | (Zip)              |  |   | Tab                                      | ole I -   | Non  | -Deri                     | vative S           | Securities  | Acqui                     | ired, Disp   | osed of, or I  | Beneficially (   | Owned                              |             |
| 1.Title of Security<br>(Instr. 3)  |   | 2. Transaction<br>Date<br>(Month/Day/Year) | Execut             |  |   | 3. Tra<br>Code<br>(Instr                 |   | 4. Securities Acqui<br>(A) or Disposed of<br>(Instr. 3, 4 and 5) |                           |                    | of (D)  | Beneficia<br>Reported     | nt of Securities<br>ally Owned Following<br>I Transaction(s) |  | Ownership<br>Form:   | Beneficial                         |             |
|  |   |  | (Month/Day/Yea     | ear)   | Coc   | de                                       | V   | Amour  | (A) or (D)                | Price              | (Instr. 3 a   | 10 4)                     |  |  | Ownership<br>(Instr. 4)  |                                    |             |
| Common   | Stock   |  | 03/22/2019         |  |   |  | G   | 1  | V                         | 5,000              | D   | \$ 0                      | 238,600  | )  |  | D                                  |             |
|  |   |  | Table II - 1       |  |   |  |   | uire   | conta<br>the fo<br>d, Dis | ined in<br>orm dis | n this for<br>splays a c  | m are<br>curre<br>eficial | not requesting ntly valid                                    | OMB conf   | spond unle<br>rol numbe  | ss                                 | 1474 (9-02) |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | e (Month/Day/                              | Year) Execution Da |  |   | S A (A C C C C C C C C C C C C C C C C C | 5.<br>Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3,<br>4, and 5) |  |                           |                    | 7. Ta   | nount of D derlying So    | Derivative<br>Security<br>(Instr. 5)                         | 9. Number of<br>Derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | Ownersl<br>Form of<br>Derivati<br>Security<br>Direct (I<br>or Indire | Beneficia<br>Ownersh<br>(Instr. 4) |             |
|  |   |  |                    |  |   |  |   |  | Date<br>Exerc             | cisable            | Expiration<br>Date  | Title                     | Amount<br>or<br>Number<br>of                                 |  |  |                                    |             |

### **Reporting Owners**

|   | Relationships |              |         |       |  |
|---|---------------|--------------|---------|-------|--|
| Reporting Owner Name / Address  | Director      | 10%<br>Owner | Officer | Other |  |
| ODONNELL JEFFREY F<br>C/O BIOSIG TECHNOLOGIES, INC.<br>12424 WILSHIRE BLVD., SUITE 745<br>LOS ANGELES, CA 90025 | X             |              |         |       |  |

### **Signatures**

| /s/ Jeffrey F. O'Donnell        | 03/26/2019 |  |
|---------------------------------|------------|--|
| **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).

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.