FORM 4

(Print or Type Responses)

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden hours 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

| Name and Address of Reporting Person – LONDONER KENNETH L | | | | 2. Issuer Name and Ticker or Trading Symbol BioSig Technologies, Inc. [BSGM] | | | | | | S. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_Director | | | | | | |
|--|---------------------|--|--------------------------|--|-----------------------------|--------------------|---|---|--------------------------------------|--|---|---|--|---|---|------------|
| (Last) (First) (Middle) | | | | 3. Date of Earliest Transaction (Month/Day/Year) 01/27/2016 | | | | | | _X_Director X10% Owner Officer (give title below) Other (specify below) | | | | | | |
| · · · · · · · · · · · · · · · · · · · | | | | 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 Form filed by More than One Reporting Person | | | | | | |
| (City) | VIIN 55426 (Star | te) | (Zip) | | | | Table | I - Nor | a-Derivat | ive Secur | rities Aca | uired, Disposed of, or B | | | | |
| 1.Title of Security (Instr. 3) | | 2. Transaction Date (Month/Day/Y | | | ed Date, if Code (Instr. 8) | | | 4. Securities Acquired or Disposed of (D) (Instr. 3, 4 and 5) | | iired (A) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | | 6. Ownership Form: Direct (D) or Indirect (I) | Beneficial Ownership | | |
| | | | | | | Code | V | Amount | (D) | Price | | | | (Instr. 4) | | |
| Common Stock | | | 03/24/2016 | | | | S | | , | D - | | 681,081 | | | D - | |
| Common Stock | | | 03/29/2016 04/01/2016 | | | | S | | | D D | | 676,561 | | | D D | |
| Common Stock | | | | | | | S | | 2,480 | | \$ 1.4 \$ 1.35 | 674,081 | | | | |
| Common Stock | | | 04/07/2016 | | | | P | | 385 | A | <u>(3)</u> | 674,466 | | | D | |
| Common Stock | | | 06/03/2016 | | | | S | | 8,698 | D | \$ 1.67 (4) | 665,768 | | | D | |
| Common Stock | | | 06/09/2016 | | | | S | | 2,000 | D | \$ 1.63 (5) | 663,768 | | | D | |
| Common Stock | | | 06/13/2016 | 06/13/2016 | | | S | | 4,000 | D | \$ 1.64 (6) | 659,768 | | | D | |
| Common Stock | | | 06/15/2016 | | | | S | | 9,620 | D | \$ 1.61 (7) \$ 1.43 | 650,148 | | | D | |
| Common Stock | | | 07/08/2016 | | | | S | | 10,000 | D | \$ 1.43 (8) | 640,148 | | D | | |
| Common Stock | | | 07/11/2016 | | | | S | | 867 | D | \$ 1.5 | 639,281 | | | D | |
| Common Stock | | | 07/12/2016 | | | | P | | 100 | A | \$ 1.45 | 639,381 | | | D | |
| Common Stock | | | 07/14/2016 | | | | S | | 2,000 | D | \$ 1.41 (9) | 637,381 | | | D | |
| Common Stock | | | 07/15/2016 | 07/15/2016 | | | P | | 4,000 | A | \$ 1.35 | 641,381 | 641,381 | | D | |
| Common Stock | | | 07/18/2016 | 07/18/2016 | | | S | | 10,000 | D | \$ 1.23 (10) | 631,381 | | | D | |
| Common Stock | | | 07/19/2016 | 07/19/2016 | | | S | | 9,300 | D | \$ 1.35 (11) | 622,081 | | | D | |
| Common Stock | | | 07/20/2016 | 07/20/2016 | | | S | | 15,000 | D | \$ 1.36 (12) | 607,081 | | | D | |
| Common Stock | | | 07/22/2016 | 07/22/2016 | | | S | | 12,700 | D | \$ 1.34 (13) | 594,381 | | | D | |
| Common Stock | | | 07/25/2016 | | | | S | | , | D | \$ 1.35 (14) | 588,881 | | | D | |
| Common Stock | | | 07/25/2016 | 07/25/2016 | | | P | | 380 | A | \$ 1.35 | 4 | | | D | |
| Common Stock | | | 07/26/2016 | | | | S | | | D | \$ 1.4 (15) \$ 1.36 | 584,261 | | | D | |
| Common Stock | | | 07/27/2016 | 07/27/2016 | | | S | | 5,500 | D | (16) | 578,761 | | | D | |
| Common Stock | | | 07/28/2016 | 07/28/2016 | | | P | | 3,500 | A | \$ 1.3 | 582,261 | | | D | |
| Common Stock | | | 07/29/2016 | | | | S | | 9,300 | D | \$ 1.26 (17) | 572,961 | | | D | |
| Common Stock | | | 08/01/2016 | | | | P | | 200 | A | \$ 1.32 (18) | 573,161 | | | D | |
| Common Stock | | | 08/01/2016 | 08/01/2016 | | | S | \$ 1.25 | | 568,711 | | | D | | | |
| Common Stock | | | 08/02/2016 | | | | S | | 7,600 | D | \$ 1.25 (19) | 561,111 | | | D | |
| Common Stock | | | 08/03/2016 | 08/03/2016 | | | P 1 | | 16,513 | A | \$ 1.21 (20) | 577,624 | | | D | |
| Common Stock | | | 08/05/2016 | 08/05/2016 | | | S | | | 576,124 | | | D | | | |
| Common Stock | | | 08/08/2016 | | | | S | | , | D | \$ 1.35 (21) | 573,624 | | | D | |
| Common Stock | | | 08/11/2016 | | | | S | | 2,000 | D | \$ 1.39 | 571,624 | | | D | |
| 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. Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | |
| Title of Derivative | 2. Conversion | 3. Transaction | 3A. Deemed | | | calls, v | varrants, opt | ions, c | | e securiti | es) | le and Amount of | 8. Price of | 9. Number of | 10. | 11. Nature |
| Security (Instr. 3) | | Date (Month/Day/Year) | Execution Date, i | f Coo | | Der Acq Disp | Derivative Securiti Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | | o. Date Ex and Expira Month/Da | tion Date | Unde | le and Amount of rlying Securities . 3 and 4) | Derivative Security (Instr. 5) | Derivative Securities Beneficially Owned | Ownership Form of Derivative Security: | |
| | | | | | Code V | v (| (A) (E | H | Date Exercisable | Expirat e Date | ion Title | Amount or Number of Shares | | Following Reported Transaction(s) (Instr. 4) | Direct (D) or Indirect (I) (Instr. 4) | |

Reporting Owners

| Post in Open Name (Address | Relationships | | | | | |
|---|---------------|-----------|---------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| LONDONER KENNETH L C/O BIOSIG TECHNOLOGIES, INC. 8441 WAYZATA BLVD., SUITE 240 MINNEAPOLIS, MN 55426 | X | X | | | | |

Signatures

| /s/ Kenneth L. Londoner | 03/31/2017 | | | |
|-------------------------------|------------|--|--|--|
| 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).
- (1) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.40 to \$1.41. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide ful
- (2) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.40 to \$1.42. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide ful
- (3) The price indicated is the weighted average of multiple same-way trades, each executed at \$1.35 per share. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide full in
- (4) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.65 to \$1.70. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide ful (5) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.63 to \$1.66. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide ful
- (6) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.63 to \$1.66. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide ful
- (7) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.60 to \$1.65. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide ful
- (8) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.40 to \$1.47. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide ful
- (9) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.40 to \$1.41. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide ful
- (10) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.20 to \$1.28. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide ful
- (11) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.32 to \$1.40. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide ful
- (12) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.34 to \$1.40. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide ful
- (13) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.32 to \$1.40. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide ful
- (14) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.35 to \$1.36. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide ful
- (15) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.40 to \$1.41. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide ful
- (16) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.35 to \$1.37. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide ful
- (17) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.26 to \$1.30. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide ful (18) The price indicated is the weighted average of multiple same-way trades, each executed at \$1.32 per share. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide full in
- (19) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.25 to \$1.26. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide ful
- (20) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.12 to \$1.27. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide ful
- (21) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.35 to \$1.36. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide ful

Remarks:

THIS FORM 4 IS A CONTINUATION OF THE FORM 4 FILED IMMEDIATELY PRIOR AND IS CONTINUED ON THE FORM 4 FILED IMMEDIATELY AFTER THIS FORM 4. THE FILIT

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.