

FORM 4

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

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person LONDONER KENNETH L		2. Issuer Name and Ticker or Trading Symbol BioSig Technologies, Inc. [BSGM]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	
(Last) (First) (Middle) C/O BIOSIG TECHNOLOGIES, INC., 8441 WAYZATA BLVD., SUITE 240		3. Date of Earliest Transaction (Month/Day/Year) 01/27/2016			
(Street) MINNEAPOLIS, MN 55426		4. If Amendment, Date Original Filed (Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	08/12/2016		P		6,510	A	\$ 1.29 (1)	578,134	D	
Common Stock	08/15/2016		S		3,750	D	\$ 1.25 (2)	574,384	D	
Common Stock	08/16/2016		S		5,000	D	\$ 1.21 (3)	569,384	D	
Common Stock	08/17/2016		S		8,700	D	\$ 1.3 (4)	560,684	D	
Common Stock	08/18/2016		P		875	A	\$ 1.31 (5)	561,559	D	
Common Stock	08/18/2016		S		10,000	D	\$ 1.28 (6)	551,559	D	
Common Stock	08/22/2016		S		18,800	D	\$ 1.27 (7)	532,759	D	
Common Stock	08/22/2016		P		400	A	\$ 1.31 (8)	533,159	D	
Common Stock	08/23/2016		S		3,500	D	\$ 1.29	529,659	D	
Common Stock	08/24/2016		S		3,500	D	\$ 1.34 (9)	526,159	D	
Common Stock	08/25/2016		S		7,000	D	\$ 1.32 (10)	519,159	D	
Common Stock	08/26/2016		S		5,040	D	\$ 1.3 (11)	514,119	D	
Common Stock	09/09/2016		P		300	A	\$ 1.54 (12)	514,419	D	
Common Stock	11/28/2016		S		4,050	D	\$ 1.32 (13)	510,369	D	
Common Stock	11/29/2016		S		7,100	D	\$ 1.36 (14)	503,269	D	
Common Stock	11/30/2016		S		4,000	D	\$ 1.35	499,269	D	
Common Stock	12/05/2016		S		8,844	D	\$ 1.38 (15)	490,425	D	
Common Stock	12/06/2016		S		17,100	D	\$ 1.33 (16)	473,325	D	
Common Stock	12/09/2016		S		11,500	D	\$ 1.35 (17)	461,825	D	
Common Stock	12/12/2016		P		6,000	A	\$ 1.4 (18)	467,825	D	
Common Stock	12/12/2016		S		15,300	D	\$ 1.35 (19)	452,525	D	
Common Stock	12/13/2016		S		9,100	D	\$ 1.3	443,425	D	
Common Stock	12/15/2016		S		465	D	\$ 1.37	442,960	D	
Common Stock	12/16/2016		S		25,067	D	\$ 1.35 (20)	417,893	D	
Common Stock	12/28/2016		S		35,000	D	\$ 1.3 (21)	382,893	D	
Common Stock	01/17/2017		S		8,000	D	\$ 1.31 (22)	374,893	D	
Common Stock	01/30/2017		S		8,000	D	\$ 1.6 (23)	366,893	D	
Common Stock	01/31/2017		S		5,000	D	\$ 1.54 (24)	361,893	D	
Common Stock	02/03/2017		S		9,000	D	\$ 1.51	352,893	D	
Common Stock	02/09/2017		S		3,500	D	\$ 1.5	349,393	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.

SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially	10. Ownership Form of Derivative	11. Nature of Indirect Beneficial Ownership
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Security			(Instr. 3, 4, and 5)				Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Owned Following Reported Transaction(s) (Instr. 4)	Security: Direct (D) or Indirect (I) (Instr. 4)	(Instr. 4)
			Code	V	(A)	(D)							

Reporting Owners

Reporting Owner Name / Address	Relationships			
	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
<small>Signature of Reporting Person</small>		<small>Date</small>

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 \$1.25 to \$1.32. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide full
 - (2) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.21 to \$1.30. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide full
 - (3) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.18 to \$1.29. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide full
 - (4) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.28 to \$1.30. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide full
 - (5) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.30 to \$1.42. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide full
 - (6) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.25 to \$1.29. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide full
 - (7) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.25 to \$1.33. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide full
 - (8) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.29 to \$1.33. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide full
 - (9) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.33 to \$1.34. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide full
 - (10) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.30 to \$1.36. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide full
 - (11) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.30 to \$1.31. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide full
 - (12) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.52 to \$1.56. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide full
 - (13) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.31 to \$1.39. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide full
 - (14) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.35 to \$1.38. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide full
 - (15) 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 full
 - (16) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.31 to \$1.35. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide full
 - (17) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.33 to \$1.38. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide full
 - (18) The price indicated is the weighted average of multiple same-way trades, each executed at \$1.40 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, 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
 - (20) 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
 - (21) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.30 to \$1.31. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide full
 - (22) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.30 to \$1.32. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide full
 - (23) The price indicated is the weighted average of multiple same-way trades ranging in price from \$1.57 to \$1.63. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide full
 - (24) The price indicated is the weighted average of multiple same-way trades, each executed at \$1.54 per share. Upon request by the SEC staff, the issuer, or any security holder of the issuer, the Reporting Person will provide full in

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 FILE

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.