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

	pe Response			1												
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) C/O BIOSIG TECHNOLOGIES, INC., 12424 WILSHIRE BLVD., SUITE 745				3. Date of Earliest Transaction (Month/Day/Year) 05/21/2019						Office	er (give title belo	ow)	Other (specify b	elow)		
(Street) LOS ANGELES, CA 90025				4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting PersonForm filed by More than One Reporting Person						
(City	·)	(State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned												
1.Title of S (Instr. 3)				2A. Deemed Execution Date, if any (Month/Day/Year		if Cod (Ins	(Instr. 8)		(A) or I	ecurities Acquiror Disposed of tr. 3, 4 and 5) (A) or (D) Proportion (D) Proport		Beneficia	ly Owned Following Γransaction(s)		Ownership of Form: Direct (D)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common	Stock		05/21/2019			(G	V	4,000	D	\$ 0	234,600)		D	
			Table II -				quire	conta the fo	ained ir orm dis sposed o	this for plays a of, or Ben	m are curre	e not requ ntly valid	OMB con	spond unle trol numbe	ss	1474 (9-02)
Security	2. Conversion or Exercise Price of Derivative Security		n 3A. Deemed Execution Da any	e.g., puts, calls, w 4. te, if Transaction Code Year) (Instr. 8)	5.		Date Expiration Date Expiration Expiration Date Expiration Date Expiration		isable n Date Year)	7. T Amound Sections (Ins 4)	itle and ount of lerlying urities tr. 3 and		9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	Ownership Form of Derivative Security: Direct (D) or Indirect	Beneficia Ownershi (Instr. 4)	
											n Title	e Number				

Reporting Owners

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

Signatures

/s/ Kenneth L. Londoner, attorney-in-fact	05/22/2019		
**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.