FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL						
MB Number:	3235-0287					
stimated average burden						
oure par rachance	0.5					

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

	pe Response	es)														
1. Name and Address of Reporting Person * Mikolaitis Lora (Last) (First) (Middle) C/O BIOSIG TECHNOLOGIES, INC., 8441 WAYZATA BLVD., SUITE 240				Issuer Name and Ticker or Trading Symbol BioSig Technologies, Inc. [BSGM] Date of Earliest Transaction (Month/Day/Year) 05/18/2016							5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner					
											Officer (give	title below)		er (specify belo	w)	
(Street)				4. If Amendment, Date Original Filed(Month/Day/Year)							_X_ Fo	6. Individual or Joint/Group Filing(Check Applicable Line) X. Form filed by One Reporting Person Form filed by More than One Reporting Person				
MINNEAPOLIS, MN 55426 (City) (State) (Zip)				Table I - Non-Derivative Securities Acqu							Acquired.	uired. Disposed of, or Beneficially Owned				
1.Title of S (Instr. 3)	Title of Security 2. Transaction Date			2A. Deemed Execution Date, if		l 3	3. Tra	nsaction 4. (A	Securities A A) or Dispos nstr. 3, 4 and (A) mount (D	Acquire sed of (d 5)	red 5. Am (D) Owne Trans	5. Amount of S Owned Follow Transaction(s) (Instr. 3 and 4)		eneficially	6. Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
reminder	report on a	separate line for eac	in class of securities	<u> </u>	uny (owned d	ii CCti	Person contain	s who respect of the second se	form		equired	to respon	d unless tl		1474 (9-02)
								uired, Dispo	sed of, or B	Benefic	cially Own		nuoi num	DCI.		
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if	e.g., puts 4. Transac Code	tion	5. Num of Derivat Securiti Acquire (A) or Dispose (D) (Instr. 3	ber ive ies ed		sed of, or B nvertible se rcisable and Date	Benefic curitie 1 7 A U	cially Own	ned I	8. Price of	9. Number Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownersh Form of Derivati Security Direct (I or Indire	Ownershi (Instr. 4) D)
Derivative Security	Conversion or Exercise Price of Derivative	Date	3A. Deemed Execution Date, if any	e.g., puts 4. Transac Code	tion	5. Num of Derivat Securiti Acquire (A) or Dispose (D)	ber ive ies ed	uired, Dispo options, co 6. Date Exe Expiration	sed of, or B nvertible se reisable and Date //Year)	Senefic curitie d 7 A U S	cially Own es) 7. Title and Amount of Underlying Securities	ned I	8. Price of Derivative Security	9. Number Derivative Securities Beneficially Owned Following Reported Transaction	Ownersh Form of Derivati Security Direct (I or Indirect)	hip of Indirec Beneficia Ownershi (Instr. 4)

Reporting Owner Name / Address	Relationships					
reporting owner runner runners	Director	10% Owner	Officer	Other		
Mikolaitis Lora C/O BIOSIG TECHNOLOGIES, INC. 8441 WAYZATA BLVD., SUITE 240 MINNEAPOLIS, MN 55426		X				

Signatures

/s/ Kenneth L. Londoner, attorney-in-fact	06/03/2016
**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.