

Reported by **KESTER THOMAS J**

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 12/08/16 for the Period Ending 12/07/16

Address 321 COLUMBUS AVENUE

BOSTON, MA 02116

Telephone (857) 453-6553

CIK 0001433607

Symbol NSPR

Fiscal Year 12/31





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

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

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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

Name and Address of Reporting Person *				2. I	2. Issuer Name and Ticker or Trading Symbol								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
					InspireMD, Inc. [NSPR]							X Director	ŕ	1	0% Owner	
(Last) (First) (Middle)				3. 1	3. Date of Earliest Transaction (MM/DD/YYYY)								e title below	/)O	ther (specify	below)
C/O INSPIREMD, INC., 321 COLUMBUS AVENUE					12/7/2016											
	(Stre	eet)		4. I	f An	nendmen	t, Date (Origin	al Fi	led (MM/I	DD/YYYY	6. Individual	or Joint/G	roup Filing	Check Appl	icable Line)
BOSTON, MA 02116 (City) (State) (Zip)												X Form filed by One Reporting Person Form filed by More than One Reporting Person				
			Table I - 1	Non-Der	ivati	ive Secur	rities Ac	equire	ed, D	isposed (of, or Be	eneficially Own	ed			
1.Title of Security (Instr. 3) 2. Trans. I				Date 2A. Deemed Execution Date, if any Code 3. Trans. (Instr. 8)		Instr. 8)		or Dis	sposed of (L. 3, 4 and 5) (A) o	(Instr. 3 and 4)					7. Nature of Indirect Beneficial Ownership (Instr. 4)	
	Tab	le II - Deri	ivative Sec	curities E	Bene	ficially C	Owned (e.g. ,	puts	s, calls, w	arrants	s, options, conve	rtible sec	urities)		
1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. (Instr. 8)	Code	ode 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative Security	9. Number of derivative Securities Beneficially Owned Following	Ownership Form of Derivative Security: Direct (D)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exerci		Expiration Date	Title	Amount or Number of Shares	_	Reported Transaction(s) (Instr. 4)	or Indirect (I) (Instr. 4)	
Options to purchase common stock (right to buy)	\$3.04	12/7/2016		A		2500		<u>(1</u>	<u>1)</u>	12/7/2026	Commo Stock	on 2500	\$0	2500	D	

Explanation of Responses:

- (The options vest in three equal annual installments, with 1/3 becoming exercisable on each of December 7, 2017, December 7, 2018 and December 7, 2019,
- 1) subject to Mr. Kester's continued service.

Reporting Owners

Panorting Owner Name / Address	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
Kester Thomas J C/O INSPIREMD, INC. 321 COLUMBUS AVENUE BOSTON, MA 02116	X					

Signatures

/s/ Thomas J. Kester	12/8/2016				
** Signature of Reporting Person	Date				

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * 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.

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.