

INSPIREMD, INC.

Reported by **BARER SOL 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

1. 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)					
BARER SO	L J				_	reMD, I						X Director	ŕ	1	0% Owner	
(Last) (First) (Middle)				3. I	3. Date of Earliest Transaction (MM/DD/YYYY)						Officer (give title below) Other (specify below)				below)	
C/O INSPIREMD, INC., 321 COLUMBUS AVENUE					12/7/2016											
COLUMBO	(Str			4. I	f Ar	nendment	, Date (Origina	l Fil	ed (MM/E	DD/YYYY)	6. Individual of	or Joint/G	roup Filing	Check Appl	icable Line)
BOSTON, N		ate) (Zi	p)									X Form filed by		rting Person One Reporting P	erson	
			Table I -	- Non-Der	ivat	ive Secur	ities Ac	quired	d, Di	isposed (of, or Bei	neficially Own	ed			
1. Title of Security (Instr. 3) 2. Trans. I						Trans. Constr. 8)	0 (1	or Disposed of (D) (Instr. 3, 4 and 5)		P) F (I	Amount of Securities Beneficially Owned ollowing Reported Transaction(s) nstr. 3 and 4)			Form: Direct (D)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
	Tab	ole II - Der	ivative So	ecurities I	Bene	eficially O	wned (e.g. , p	puts	, calls, w	arrants,	options, conve	rtible sec	urities)		
1. Title of Derivate Security Conversion or Exercise Price of Derivative 3. Trans. Date			3A. Deeme Execution Date, if any	(Instr. 8)	Code	de 5. Number of Derivative Securitie Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)				reisable and 7. Title and A Securities Ur Derivative Se (Instr. 3 and		Inderlying Security	ing Derivative		Ownership Form of Derivative Security:	11. Nature of Indirect Beneficial Ownership (Instr. 4)
	Security			Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	Amount or Number of Shares		Following Reported Transaction(s) (Instr. 4)	Direct (D) or Indirect (I) (Instr. 4)	
Options (right to buy)	\$3.04	12/7/2016		A		20000		<u>(1)</u>		12/7/2026	Common Stock	20000	\$0	20000	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. Barer's continued service.

Reporting Owners

Reporting Owner Name / Address	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Owner Officer					
BARER SOL J								
C/O INSPIREMD, INC.	X							
321 COLUMBUS AVENUE	Λ							
BOSTON, MA 02116								

Signatures

/s/ Sol J. Barer 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.