

Reported by BARER SOL J

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 04/06/15 for the Period Ending 03/31/15

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 SOL J	-					reMD, I									
(Last)	(First) (Middle)			3. I	3. Date of Earliest Transaction (MM/DD/YYYY)						X _ Director 10% Owner Officer (give title below) Other (specify below)				
C/O INSPIREMD, INC., 321 COLUMBUS AVENUE					3/31/2015									(-1	,
					4. If Amendment, Date Original Filed (MM/DD/YYYY)						6. Individual or Joint/Group Filing (Check Applicable Line)				
BOSTON, MA (City)	02116 (State)	(Zip))								_ X _ Form filed Form filed by		orting Person One Reportir		
		Tab	le I - Non	-Deriv	ati	ve Securiti	ies A	cquire	l, Dispose	d of, or E	Beneficially Ow	ned			
			2. Trans Date	te Deemed Code Acquired (A) or Followi			nount of Securities E wing Reported Tran. . 3 and 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)						
Т	able II - 1	Derivati	ve Securi	ties Be	nef	ficially Ow	ned	(e.g. ,]	outs, calls,	, warrant	ts, options, con	vertible	securities)	
1. Title of Derivate Security (Instr. 3)	curity Conversion Date Deemer Execution or Exercise Execution		Deemed Execution Date, if	4. Trans. Code (Instr. 8)	ans. 5. Number of Derivative		and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		(Instr. 5)	of derivative Securities Beneficially Owned Following	Ownership Form of Derivative Ov	Beneficial	
				Code	v	(A)	(D)	Date Exercisab	Expiration le Date	Title	Amount or Number of Shares		Reported Transaction (s) (Instr. 4)		
Options (right to buy)	\$0.32	3/31/2015		A		43889		3/31/2015	3/31/2025	Common Stock	43889	\$0.32	43889	D	

Explanation of Responses:

Reporting Owners

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

Signatures

/s/ Sol J. Barer

#* Signature of Reporting Person

A/6/2015

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.