

INSPIREMD, INC.

Reported by **BARER SOL J**

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 05/28/13 for the Period Ending 05/24/13

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 *											ng Sy		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
BARER SOL	J				Insp	oireMD	, Inc.	[].	NSPR]							
(Last) (First) (Middle)					3. Date of Earliest Transaction (MM/DD/YYYY)							′				Owner	
C/O INSPIREMD, INC., 4 MENORAT HAMAOR ST.							5/	24/	2013			Deficer below)	(give title	pelow) _	Other	(specify	
					4. If Amendment, Date Original Filed (MM/DD/YYYY)								6. Individual or Joint/Group Filing (Check Applicable Line)				
TEL AVIV, I	3 67448 (State)		(Zip)									_ X _ Form fi	led by One d by More t	Reporting Per	rson orting Person	n	
		Tab	ole I - Nor	ı-Deri	ivativ	ve Secur	ities A	cqu	iired, D	ispo	sed of	f, or Beneficially	-	•	8		
			2. Ti Date			3. Trans. Code (Instr. 8)		4. Securities (A) or Dispos (Instr. 3, 4 and		of (D)		mount of Securities Beneficially Owned owing Reported Transaction(s) tr. 3 and 4)			7. Nature of Indirect Beneficial Ownership (Instr. 4)		
						3	Code	V	Amount (I	r	Price				or Indirect (I) (Instr. 4)		
Common Stock				5/24	/2013		P	:	20000 A	\$2	.10 (1)	182	20000		D		
Tab	ole II - De	rivati	ive Securi	ities B	Benef	icially O	wned	(e.	g. , puts	, cal	ls, wa	arrants, options,	convert	ible secur	ities)	•	
1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	1	Deemed Execution Date, if any	4. Γrans. Code (Instr. 8	Deri Secu Acqu Disp	umber of vative urities uired (A) or osed of (D) r. 3, 4 and	and Expiration Date			Sec De (In	curities rivative str. 3 ar	,	(Instr. 5)	of derivative Securities Beneficially Owned Following	Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr.	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code V	(A)	(D)	Date Exercisable		Expiration Date	n Tit	le Amo	ount or Number of res	Number of (s)		(4)		

Explanation of Responses:

(1) The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$2.09 to \$2.10, inclusive. The reporting person undertakes to provide to InspireMD, Inc., any security holder of InspireMD, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.

Reporting Owners

Reporting Owner Name / Address	Relationships							
Reporting Owner Name / Address	Director	10%	Owner	Officer	Other			
BARER SOL J								
C/O INSPIREMD, INC.	x							
4 MENORAT HAMAOR ST.	A							
TEL AVIV, L3 67448								

Signatures

/s/ Sol J. Barer 5/28/2013

** 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.