

INSPIREMD, INC.
Reported by
BAR ELI

FORM 3
(Initial Statement of Beneficial Ownership)

Filed 11/09/12 for the Period Ending 04/05/11

Address	321 COLUMBUS AVENUE BOSTON, MA 02116
Telephone	(857) 453-6553
CIK	0001433607
Symbol	NSPR
SIC Code	3841 - Surgical and Medical Instruments and Apparatus
Industry	Medical Equipment & Supplies
Sector	Healthcare
Fiscal Year	12/31

INITIAL STATEMENT OF 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 * Bar Eli	2. Date of Event Requiring Statement (MM/DD/YYYY) 4/5/2011	3. Issuer Name and Ticker or Trading Symbol InspireMD, Inc. [NSPR.OB]
(Last) (First) (Middle) C/O INSPIREMD, INC., 4 MENORAT HAMAOR	4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) CTO InspireMD Ltd. /	
(Street) TEL AVIV, L3 67448 (City) (State) (Zip)	5. If Amendment, Date Original Filed (MM/DD/YYYY)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Table II - Derivative Securities Beneficially Owned (e.g. , puts, calls, warrants, options, convertible securities)			

1. Title of Derivate Security (Instr. 4)	2. Date Exercisable and Expiration Date (MM/DD/YYYY)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Options to Purchase Common Stock	(1)	10/28/2016	Common Stock	243481	\$0.001	D	
Options to Purchase Common Stock	(1)	12/29/2016	Common Stock	365224	\$0.001	D	
Options to Purchase Common Stock	(2)	7/22/2020	Common Stock	608707	\$0.001	D	
Options to Purchase Common Stock	(2)	7/28/2020	Common Stock	81161	\$1.23	D	

Explanation of Responses:

- (1) This option is currently exercisable.
- (2) This option was granted in July 2010 and vests quarterly over three years, commencing with the quarter in which it was granted.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Bar Eli C/O INSPIREMD, INC. 4 MENORAT HAMAOR TEL AVIV, L3 67448			CTO InspireMD Ltd.	

Signatures/s/ Eli Bar11/9/2012

** 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 5(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.