

Reported by LOUGHLIN JAMES J

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 05/13/13 for the Period Ending 05/09/13

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 Addres	ss of Repo	rting Per	son *	2. Iss	suer Name ar	nd Tic	ker or T	rading Syı	mbol	5. Relationship (Check all appl		rting Perso	on(s) to Is	suer
LOUGHLIN JA	MES J			Insp	oireMD, In	nc. []	NSPR]						
(Last)	(First)	(Midd	lle)	3. Da	ate of Earlies	t Tran	saction	(MM/DD/YY	YY)	X Director Officer (give	title below)		10% Owner Other (specif	
C/O INSPIREM HAMAOR ST.	ID, INC	., 4 ME	ENORA'	Г		5/	9/2013	1		· ·				
TEL AVIV, L3	(Street)			4. If	Amendment,	Date	Origina	l Filed (MM	I/DD/YYYY	6. Individual on	r Joint/G	oup Filing	g (Check Ap	pplicable
(City)	(State)	(Zip)								X Form filed by			Person	
		Tal	ble I - No	n-Deriva	ative Securit	ies Ac	cquired,	, Disposed	of, or Be	neficially Owne	ed			
1.Title of Security (Instr. 3)				2. Trans. Date	2A. Deemed Execution Date, if any	3. Tran Code (Instr. 3	8) Ac Dis (In	Securities equired (A) or sposed of (D) (str. 3, 4 and 5)	Follow (Instr.	ount of Securities Be ving Reported Transa 3 and 4)		wned	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
	Table II	- Derivat	ive Secur	ities Bei	neficially Ov	ned ((<i>e.g.</i> , pı	uts, calls,	warrants,	options, conve	rtible see	curities)		
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. Code (Instr. 8)	5. Number of Derivative Se Acquired (A) Disposed of (Instr. 3, 4 and	or D)		xercisable ration Date	7. Title and Securities U Derivative S (Instr. 3 and	Inderlying Security	8. Price of Derivative Security (Instr. 5)	of derivative Securities Beneficially Owned Following	Ownership Form of Derivative Security: Direct (D) or Indirect	Beneficial
				Code	V (A)	(D)	Date Exercisab	Expiration Date	Title	Amount or Number of Shares		Reported Transaction (s) (Instr. 4)	(I) (Instr. 4)	
Options to Purchase Common Stock	\$2.75	5/9/2013		A	75000		(1)	5/9/2023	Common Stock	75000	\$0	75000	D	

Explanation of Responses:

(1) The option is exercisable in three equal annual installments. The first installment becomes exercisable on May 9, 2014, the second installment becomes exercisable on May 9, 2015 and the third installment becomes exercisable on May 9, 2016, provided that Mr. Loughlin is providing services to the Issuer or its subsidiaries or affiliates on the applicable vesting date.

Reporting Owners

Paparting Owner Name / Address		Rela	tionsh	hips	
Reporting Owner Name / Address	Director	10% C	Owner	Officer	Other
LOUGHLIN JAMES J C/O INSPIREMD, INC.					
4 MENORAT HAMAOR ST.	X				
TEL AVIV. L3 67448					

Signatures

/s/ James Loughlin	5/13/2013		
** 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.