

Reported by LOUGHLIN JAMES J

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 01/07/15 for the Period Ending 01/05/15

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

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response... 0.5

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 Add	ress of Re	porting	Person *	2	. Iss	suer Nam	ne a	nd Ticker	or Tradi	ng Symb	5. Relatio	nship of I l applicab		Person(s)	to Issuer
LOUGHLIN .	JAMES	J		I	nsį	pireMD), I	nc. [NS	PR]						
(Last) (First) (Middle)				3	3. Date of Earliest Transaction (MM/DD/YYYY)						′				Owner
C/O INSPIREMD, INC., 800 BOYLSTON STREET, 16TH FLOOR					1/5/2015						below)	er (give title	below) _	Other	(specify
	(Street)					Amendm DD/YYYY)		t, Date Ori	iginal File	ed	6. Individ Applicable I		nt/Group l	Filing (Che	eck
BOSTON, MA	A 02199										Y Form	filed by One	Reporting Pe	rcon	
(City)	(State)	(Zi _J	p)										han One Rep		n
		Table	I - Non-	Deriv	ati	ve Secur	itie	s Acquire	ed, Dispo	sed of,	or Beneficiall	y Owned			
1.Title of Security (Instr. 3)				2. Tr Date		2A. Deemed Execution Date, if	n (I	Code A Instr. 8) D (1	. Securities acquired (A) Disposed of (Instr. 3, 4 an (A) or (D)	or (Ins	Amount of Securit lowing Reported 5 str. 3 and 4)			6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Tabl	le II - Dei	rivative	Securiti	ies Be	enef	ficially O	wn	ned (<i>e.g.</i> ,	puts, cal	lls, warı	ants, options	s, convert	ible secur	rities)	
1. Title of Derivate Security (Instr. 3)	Security Conversion Date		3A. Deemed Execution Date, if any	Code	8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date		Securities	nd Amount of Underlying e Security nd 4)	8. Price of Derivative Security (Instr. 5)	derivative Securities Beneficially Owned Following	Form of Derivative Security: Direct (D) or Indirect	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Reported Transaction (s) (Instr. 4)	(I) (Instr. 4)	
Options to Purchase Common Stock	\$0.78	1/5/2015		J (1)		48745		1/5/2015	1/5/2025	Common Stock	48745	(1)	48745	D	

Explanation of Responses:

(1) The Reporting Person was granted the number of immediately vested 10 year stock options having a black-scholes value equal to \$20,500 owed to the Reporting Person for his service as a director for the third and fourth calendar quarters of 2014, in lieu of cash compensation.

Reporting Owners

Panarting Owner Name / Address	Relationships							
Reporting Owner Name / Address	Director	10% Owne	rOfficer	Other				
LOUGHLIN JAMES J								
C/O INSPIREMD, INC.								
800 BOYLSTON STREET, 16TH FLOOR	X							
BOSTON, MA 02199								

Signatures

/s/ James Loughlin

1/7/2015

^{**} Signature of Reporting Person

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.