

Reported by BARRY JAMES J

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 02/02/15 for the Period Ending 01/26/15

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





[] 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.	2. Issuer Name and Ticker or Trading Symbol							ıg Syı	5. Relation (Check all			Person(s)	to Issuer	
Barry James J	J			Iı	nsp	ireMD	, Inc	. [N	S	PR]								
(Last)	·				3. Date of Earliest Transaction (MM/DD/YYYY)								X_Direc	X Director			10% Owner	
, ,	, ,	,	ŕ											X Office below)	er (give title	e below)	Othe	r (specify
C/O INSPIREMD, INC., 321 COLUMBUS AVENUE					1/2//2015								Executive	VP and	COO			
	(Street)									6. Individual or Joint/Group Filing (Check Applicable Line)								
BOSTON, MA														_ X _ Form fi	iled by One	Reporting Per	rson	
(City)	(State)	(Zip)	1		Form filed by More						d by More t	han One Rep	orting Person	n				
		Table I	- Non-I)eriv	ativ	e Securi	ties A	caui	ire	d. Dis	SDO	sed of	f. or l	Beneficially	v Owned			
1.Title of Security				2. Tra		2A.	3. Tra	ans.	$\overline{}$	Securit	_	:	5. Amo	ount of Securitie	es Beneficia	lly Owned	6.	7. Nature
(Instr. 3)			Date		Deemed Execution Date, if	Code (Instr. 8)		Di	Acquired (A) Disposed of ((Instr. 3, 4 and		(D) (Instr. 3 a		and 4)			Direct (D) O	Beneficial Ownership	
						any	Coc	ie V	Δ,		(A) or (D)	Price					or Indirect (I) (Instr. 4)	(Instr. 4)
Common Stock				1/26/	2015		A		23	3438	A	\$0		192	2669		D	
Common Stock 1/			1/26/	/26/2015		A		19	90104	A	(2)	382773		D				
Tabl	le II - Dei	rivative	Securition	es Be	nefi	cially O	wned	(e.g.	.,]	puts,	cal	ls, wa	arran	ıts, options	, convert	ible secur	ities)	
1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans.	3A. Deemed Execution Date, if any	4. Trans Code (Instr 8)	le Securities		f 6. and	6. Date Exercisable and Expiration Date 7. Title and Securities Uperivative (Instr. 3 an				e and A ties Un tive Se	Amount of iderlying ecurity	ying Derivative Security (Instr. 5)		Ownership of In Form of Ben Derivative Own	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
										1		An		mount or	ount or		(I) (Instr. 4)	
				Code	v	(A)	(D) Da	ate tercisal		Expira Date	tion	Title	N	umber of nares		(s) (Instr. 4)		
Stock Options (right to buy)	\$0.72	1/26/2015		A		39257		(3)		1/26/2	025	Comm Stock		39257	\$0	39257	D	

Explanation of Responses:

- (1) Represents a restricted stock award that is subject to forfeiture until vested. This award vests in three equal annual installments, with 1/3 vesting on each of January 26, 2016, January 26, 2017 and January 26, 2018, subject to James Barry's continued service.
- (2) Represents a restricted stock award granted in lieu of cash payment equal to 50% of James Barry's base salary based on the value of the Issuer's common stock on the date of grant. 100% of this award vests on January 26, 2016, subject to James Barry's continued service.
- (3) The option vests in three equal annual installments, with 1/3 becoming exercisable on each of January 26, 2016, January 26, 2017 and January 26, 2018, subject James Barry's continued service.

Reporting Owners

Deporting Owner Name / Address	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Barry James J C/O INSPIREMD, INC.	X		Executive VP and COO				

321 COLUMBUS AVENUE BOSTON, MA 02116		
Signatures		
/s/ James J. Barry	2/2/2015	
** 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.