

Reported by **KESTER THOMAS J**

FORM 3

(Initial Statement of Beneficial Ownership)

Filed 09/08/16 for the Period Ending 09/06/16

Address 321 COLUMBUS AVENUE

BOSTON, MA 02116

Telephone (857) 453-6553

CIK 0001433607

Symbol NSPR

Fiscal Year 12/31





UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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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 * 2. Date of Even Statement (MM Kester Thomas J 9/6/2			D/YYY			ading Symbol		
(Last) (First) (Middle) 4. Relationship 2/O INSPIREMD, INC., 321 COLUMBUS AVENUE (Street) (Street) 5. If Amendme Original Filed ((City) (State) (Zip)			below) Date	10% OwnerOther (specify by General Control of Control o	erson(s) to Issuer (Check all applicable) 10% Owner Other (specify below) 6. Individual or Joint/Group Filing (Check Applicable Line) X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
1.Title of Security	Tabl	-		ive Securities Benefici		4 Nature of Indi	rect Beneficial Ownership	
(Instr. 4)				eficially Owned Form: Direct (Instr. 5)		reet Benerician Ownership		
Common Stock			7000		D			
Table II - Derivative S	Securities 1	Beneficially	y Owne	ed (e.g. , puts, calls, w	arrants, options	s, convertible sec	curities)	
(Instr. 4) an	Date Exercisable d Expiration Date M/DD/YYYY)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative	Form of Derivative Security:	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
	ate xercisable	Expiration Date	Title	Amount or Number of Shares	Security	Direct (D) or Indirect (I) (Instr. 5)		

Explanation of Responses:

Reporting Owners

Reporting Owner Name / Address		Relationships				
		10% Owner	Officer	Other		
Kester Thomas J						
C/O INSPIREMD, INC., 321 COLUMBUS AVENUE	X					
BOSTON,, MA 02116						

Signatures

/s/ Thomas J. Kester	9/8/2016		
** 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).

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.