

Reported by LOUGHLIN JAMES J

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 01/28/16 for the Period Ending 01/26/16

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 Address of Reporting Person * | | | | | | 2. Issuer Name and Ticker or Trading Symbol | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | |
|--|---|-------------------|-------------------------------------|---------|-------------------------|--|-----------|---|-----------|---|---|---|---|-------------------------------|------------|---|---|------------|
| LOUGHLIN JAMES J | | | | | Ins | InspireMD, Inc. [NSPR] | | | | | | | (Check all app | nica | oie) | | | |
| (Last) | | | | | | 3. Date of Earliest Transaction (MM/DD/YYYY) | | | | | | | X _ Director 10% Owner Officer (give title below) Other (specify below) | | | | | |
| C/O INSPIREMD, INC., 321 COLUMBUS AVENUE | | | | | | 1/26/2016 | | | | | | | | | | | | |
| (Street) | | | | | 4. I | 4. If Amendment, Date Original Filed (MM/DD/YYYY) | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| BOSTON, MA 02116 (City) (State) (Zip) | | | | | | | | | | | | X_Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | |
| | | | Table | I - Noi | ı-Der | ivat | ive Se | curities Ac | quire | ed, Di | isposed | of, or Be | eneficially Own | ed | | | | |
| 1.Title of Security (Instr. 3) 2. Trans. I | | | . Date | | | 3. Trans. C (Instr. 8) | ode | ode 4. Securities Acquiring or Disposed of (Disposed of (Instr. 3, 4 and 5) | | Ď) `´ | 5. Amount of Securit Following Reported (Instr. 3 and 4) | | | | Form: | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | Code | V | Amou | (A) or | r Price | | | | | or Indirect (I) (Instr. 4) | (Instr. 4) | |
| Common Stock 1/26/201 | | | | 016 | 6 A 1 A 80 (1) 1501 (2) | | | | | D | | | | | | | | |
| | Tab | le II - Der | ivative | Secur | ities E | Bene | ficiall | y Owned (| e.g. , | puts | , calls, v | varrants | , options, conve | rtibl | le sec | curities) | | |
| 1. Title of Derivate Security (Instr. 3) | Conversion or Exercise Price of Derivative | 3. Trans. Date | 3A. Deer Execution Date, if a | n (In | Trans. (str. 8) | | | ive Securities ed (A) or ed of (D) | | 1 | | | Underlying Security | nderlying Derivative Security | | 9. Number of derivative Securities Beneficially Owned | Ownership Form of Be Derivative Security: (In | Beneficial |
| | Security | | | | Code | V (A) (D) Date Exercisable Expiration Date Title Title Amount or Number of Shares | Number of | | | Following Reported Transaction(s) (Instr. 4) | Direct (D) or Indirect (I) (Instr. 4) | | | | | | | |
| Options (right to buy) | \$90.00 (3) | 1/26/2016 | | | D | | | 2500 (3) | <u>(</u> | 4) | 9/21/2022 | Common Stock | 2500 (3) | \$0 | <u>(1)</u> | 0 | D | |
| Options (right to buy) | \$31.00 <u>(5)</u> | 1/26/2016 | | | D | | | 5000 (5) | <u>()</u> | <u>6</u> | 1/29/2024 | Common Stock | 5000 (5) | \$0 | <u>(1)</u> | 0 | D | |
| Options (right to buy) | \$27.50 <u>(7)</u> | 1/26/2016 | | | D | | | 7500 (7) | <u>(3</u> | 8) | 5/9/2023 | Common Stock | n 7500 (7) | \$0 | <u>(1)</u> | 0 | D | |
| Options (right to buy) | \$7.80 ⁽⁹⁾ | 1/26/2016 | | | D | | | 4875 (9) | 1/5/20 | 015 | 1/5/2025 | Common Stock | 4875 (9) | \$0 | <u>(1)</u> | 0 | D | |
| Options (right to buy) | \$7.20 (10) | 1/26/2016 | | | D | | | 5409 <u>(10)</u> | <u>(1</u> | 1) | 1/26/2025 | Common Stock | 5409 (10) | \$0 | <u>(1)</u> | 0 | D | |

Explanation of Responses:

- On January 26, 2016, the Issuer and the Reporting Person entered into that certain Option Cancellation and Release Agreement, pursuant to which the parties
 agreed to the cancellation of certain stock options previously granted to the Reporting Person in exchange for one (1) share of common stock as consideration.
- Reflects a 1-for-10 reverse stock split effected October 1, 2015.
- (This option was previously reported as covering 100,000 shares at an exercise price of \$2.25 per share, but was adjusted to reflect the 1-for-4 reverse stock
- 3) split that occurred on December 21, 2012 and the 1-for-10 reverse stock split that occurred on October 1, 2015.
- (This option is exercisable in three equal annual installments. The first installment became exercisable on September 21, 2013, the second installment became
- 4) exercisable on September 21, 2014 and the third installment became exercisable on September 21, 2015.
- (This option was previously reported as covering 50,000 shares at an exercise price of \$3.1 per share, but was adjusted to reflect the 1-for-10 reverse stock
- 5) split that occurred on October 1, 2015.
- (This option is exercisable in three equal annual installments. The first installment became exercisable on January 29, 2015, the second installment would
- 6) have become exercisable on January 29, 2016 and the third installment would have become exercisable on January 29, 2017, provided that the Reporting Person is providing services to the Issuer or its subsidiaries or affiliates on January 29, 2016, and January 29, 2017, as applicable.
- (This option was previously reported as covering 75,000 shares at an exercise price of \$2.75 per share, but was adjusted to reflect the 1-for-10 reverse stock
- 7) split that occurred on October 1, 2015.

- (This option is exercisable in three equal annual installments. The first installment became exercisable on May 9, 2014, the second installment became
- 8) exercisable on May 9, 2015 and the third installment would have become exercisable on May 9, 2016, provided that the Reporting Person is providing services to the Issuer or its subsidiaries or affiliates on May 9, 2016.
- (This option was previously reported as covering 48,745 shares at an exercise price of \$0.78 per share, but was adjusted to reflect the 1-for-10 reverse stock
- 9) split that occurred on October 1, 2015.
- (This option was previously reported as covering 54,088 shares at an exercise price of \$0.72 per share, but was adjusted to reflect the 1-for-10 reverse stock
- 10) split that occurred on October 1, 2015.
- This option would have vested in three equal annual installments, with 1/3 becoming exercisable on each of January 26, 2016, January 26, 2017 and January
- 11) 26, 2018, subject to the Reporting Person's continued service.

Reporting Owners

| Paparting Owner Name / Address | Relationships | | | | | | |
|---|---------------|-----------|---------|-------|--|--|--|
| Reporting Owner Name / Addres | Director | 10% Owner | Officer | Other | | | |
| LOUGHLIN JAMES J C/O INSPIREMD, INC. | | | | | | | |
| 321 COLUMBUS AVENUE | X | | | | | | |
| BOSTON, MA 02116 | | | | | | | |

Signatures

| /s/ James Loughlin | 1/28/2016 |
|----------------------------------|-----------|
| ** 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 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.