

FORM 4

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

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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* BERMAN MICHAEL 0001186801 (Last) (First) (Middle) C/O INSPIREMD, INC. 4 MENORAT HAMAOR ST. (Street) TEL AVIV L3 6744832 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol InspireMD, Inc. [NSPR] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below) |
| | 3. Date of Earliest Transaction (Month/Day/Year) 05/17/2023 | |
| 4. If Amendment, Date of Original Filed (Month/Day/Year) | | |

Rule 10b5-1(c) Transaction Indication
 Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

| Table I – Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | |
|--|--------------------------------------|--|--------------------------------|---|---|------------|---|--|---|-----------------------------|
| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | Code | V | Amount | (A) or (D) | | | | Price |
| Common Stock | 05/17/2023 | | A | | 149,260 ⁽¹⁾ | A | \$0 | 192,087 | D | |
| Common Stock | | | | | | | | 122,497 | I | See Footnote ⁽²⁾ |

| Table II – Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|--|---|---|--|-------|
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | | | | | | Title |
| Options to purchase common stock (right to buy) | \$1.76 | 05/17/2023 | | A | | 49,750 | | ⁽³⁾ | 05/17/2033 | Common Stock | 49,750 | \$0 | 59,016 | D | |

Explanation of Responses:

- These shares of common stock represent shares of restricted stock, which vest and become exercisable in three equal annual installments, with 1/3 vesting on each of May 17, 2024, May 17, 2025 and May 17, 2026, subject to the Reporting Person's continued service.
- These securities are held by the Michael Berman Revocable Trust. No transaction has been effected by the Reporting Person with respect to these securities, and they are being included in this Form 4 for informational purposes only.
- The options vest and become exercisable in three equal installments, with 1/3 vesting on each of May 17, 2024, May 17, 2025 and May 17, 2026, subject to the Reporting Person's continued service.

Remarks:

/s/ Craig Shore, Attorney-in-Fact for Michael Berman 05/19/2023

** 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 Number.