## Submission Data File

| General Information       |                         |  |  |  |  |  |
|---------------------------|-------------------------|--|--|--|--|--|
| Form Type                 | 4                       |  |  |  |  |  |
| Contact Name              | M2 Compliance           |  |  |  |  |  |
| Contact Phone             | 754-243-5120            |  |  |  |  |  |
| Contact E-mail            | filing@m2compliance.com |  |  |  |  |  |
| Return Copy               | Yes                     |  |  |  |  |  |
| (End General Information) |                         |  |  |  |  |  |

| Document Information       |               |  |  |  |  |  |
|----------------------------|---------------|--|--|--|--|--|
|                            | 1             |  |  |  |  |  |
| Name 1                     | ownership.xml |  |  |  |  |  |
| Type 1                     | 4             |  |  |  |  |  |
| Description 1              |               |  |  |  |  |  |
| (End Document Information) |               |  |  |  |  |  |

| owners |  |
|--------|--|
|        |  |

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## 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 A<br>ROUBIN G |                                       | orting Person <sup>*</sup> | 2. Issuer Name and Ticker or Trading Symbol<br>InspireMD, Inc. [NSPR]            |   | <ol> <li>Relationship of Reporting Person(s) to Is<br/>(Check all applicable)</li> </ol> |                       |  |  |  |  |
|---------------------------|---------------------------------------|----------------------------|--|---|--|-----------------------|--|--|--|--|
| ROODING                   | iiti 5                                |                            | _  | X | Director   | 10% Owner             |  |  |  |  |
| (Last)                    | (First) (Middle)                      |                            | 3. Date of Earliest Transaction (Month/Day/Year)<br>07/01/2023                   | 1 | Officer (give title<br>below)  | Other (specify below) |  |  |  |  |
| C/O INSPIR<br>4 MENORA    | · · · · · · · · · · · · · · · · · · · | ST.                        | 07/01/2023   |   |  |                       |  |  |  |  |
| (Street)                  |                                       |                            | <ul> <li>4. If Amendment, Date of Original Filed<br/>(Month/Day/Year)</li> </ul> |   |  |                       |  |  |  |  |
| TEL AVIV                  | L3                                    | 6744832                    |  | X | X Form filed by One Reporting Pe   |                       |  |  |  |  |
| (City)                    | (State)                               | (Zip)                      | -  |   | Form filed by More than One Reportir<br>Person   |                       |  |  |  |  |
| Rule 10b5-1(c)            |                                       |                            |  |   |  | 4:- f th ff           |  |  |  |  |

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.

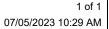
| Table I – I                     | I<br>Non-Derivative Securi                 | ties Acquired   | l, Disp      | ose | ed of, or   | Ben              | eficial | ly Owned  |                                     |   |
|---------------------------------|--|---|--------------|-----|---|------------------|---------|---|-------------------------------------|---|
| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | Code (Instr. |     | 4. Securities Acquired<br>(A) or Disposed Of (D)<br>(Instr. 3, 4 and 5) |                  |         | 5. Amount of<br>Securities<br>Beneficially<br>Owned         | Ownership<br>Form:<br>Direct (D) or | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |
|                                 |  |   | Code         | v   | Amount  | (A)<br>or<br>(D) | Price   | Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | Indirect (I)<br>(Instr. 4)          | (Instr. 4)  |
| Common Stock                    | 07/01/2023                                 |   | Α            |     | 3,445<br>(1)  | Α                | \$0     | 386,250   | D                                   |   |

|   |   |  | 1   | [                               |   |     |   |  |                    |                                       | Į                                      |  |  |   |  |
|---|---|--|---|---------------------------------|---|-----|---|--|--------------------|---------------------------------------|--|--|--|---|--|
| Table II – Derivative Securities Acquired, Disposed of, or Beneficially Owned<br>(e.g., puts, calls, warrants, options, convertible securities) |   |  |   |                                 |   |     |   |  |                    |                                       |  |  |  |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)   | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4.<br>Transac<br>Code (Ir<br>8) |   | of  | vative<br>irities<br>ired<br>r<br>osed<br>)<br>: 3, | 6. Date Exer<br>and Expiratio<br>(Month/Day/ | on Date            | Amou<br>Secu<br>Unde<br>Deriv<br>Secu | rities<br>rlying<br>ative              | 8. Price<br>of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number<br>of<br>Derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(s) (Instr. 4) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr.<br>4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|   |   |  |   | Code                            | v | (A) | (D)   | Date<br>Exercisable                          | Expiration<br>Date | Title                                 | Amount<br>or<br>Number<br>of<br>Shares |  |  |   |  |

Explanation of Responses:

1. The shares of common stock reported in this row represent shares of restricted stock that are earned and vested upon grant and are issued in lieu of cash compensation in connection with the Reporting Person's service on the Issuer's Board of Directors for the quarter ended June 30, 2023.

Remarks:



3235-0287

0.5

OMB APPROVAL

OMB Number:

Estimated average burden hours per response

4

FORM 4

| one on the box in no longer |
|-----------------------------|
| subject to Section 16. Form |
| 4 or Form 5 obligations may |
| continue. See Instruction 1 |
| (b).                        |
|                             |
|                             |
|                             |

IVI 7

Check this box if no longer

\*\* 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.