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

| Name and Address of Reporting Person ROUBIN GARY S | | | Issuer Name and Ticker or Trading Symbol InspireMD, Inc. [NSPR] | Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | |
|---|---|-----------------------|---|---|-------------------------------------|---------------------------------------|--|--|--|
| | (Last) (First) (Middle) C/O INSPIREMD, INC. 4 MENORAT HAMAOR ST. | | 3. Date of Earliest Transaction (Month/Day/Year) 05/12/2023 | X | Director Officer (give title below) | 10% Owner Other (specify below) | | | |
| (Street) TEL AVIV L3 6744832 (City) (State) (Zip) | | 6744832 (Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | Individual or Joint/Group Filing (Check Applicabl Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| ```(| Transaction Indication Check this box to incoonditions of Rule 10 | dicate that a transac | tion was made pursuant to a contract, instruction or written plan the | at is inte | nded to satisfy the affirm | native defense | | | |

| Table I – Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | |
|--|--|--|--------------|---|---|------------------|-----------------|---|--------------|---|--|--|--|
| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | | Code (Instr. | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following | Form: Direct | 7. Nature of Indirect Beneficial Ownership | | | |
| | | | Code | ٧ | Amount | (A) or (D) Price | | Reported Transaction(s) (Instr. 3 and 4) | | (Instr. 4) | | | |
| Common Stock | 05/12/2023 | | P | | 61,249 ⁽¹⁾ | A | \$1.6327 (2) | 233,545 | D | | | | |

| 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) | any | 4. Transac Code (Ir 8) | 5. Number of Derivative | | | 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 | 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 | Amount or Number of Shares | | Reported Transaction (s) (Instr. 4) | | |
| Series H Warrants to purchase Common Stock | \$1.3827 | 05/12/2023 | | P | | 30,625 | | 05/15/2023 | (4) | Common Stock | 30,625 | \$1.6327 (2) | 30,625 | D | |
| Series I Warrants to purchase Common Stock | \$1.3827 | 05/12/2023 | | P | | 30,624 | | 05/15/2023 | (6) | Common Stock | 30,624 | \$1.6327 (2) | 30,624 | D | |
| Series J Warrants to purchase Common Stock | \$1.3827 | 05/12/2023 | | P | | 30,625 | | 05/15/2023 | (8) | Common Stock | 30,625 | \$1.6327 (2) | 30,625 | D | |
| Series K Warrants to purchase Common Stock | \$1.3827 | 05/12/2023 | | P | | 30,624 | | 05/15/2023 | (10) | Common Stock | 30,624 | \$1.6327 (2) | 30,624 | D | |

Explanation of Responses:

- 1. The shares of common stock reported in this row represent shares of restricted stock that were acquired in a private placement transaction on May 12, 2023 pursuant to an exemption from the registration requirements under Section 4(a)(2) of the Securities Act of 1933, as amended (the "Private Placement").
- 2. The purchase price per share of common stock and associated Series H Warrants, Series I Warrants, Series J Warrants and Series K Warrants in the Private Placement was \$1.6327.
- 3. The aggregate number of warrants reported in this row consists of 30,625 Series H Warrants that were acquired in the Private Placement.
- 4. The Series H Warrants have a term of the earlier of (i) May 15, 2028 and (ii) 20 trading days following the Company's public release of primary and secondary end points related to one year follow up study results from the Company's C-Guardians pivotal trial.
- 5. The aggregate number of warrants reported in this row consists of 30,624 Series I Warrants that were acquired in the Private Placement.
- 6. The Series I Warrants have a term of the earlier of (i) May 15, 2028 and (ii) 20 trading days following the Company's announcement of receipt of Premarket Approval (PMA) from the Food and Drug Administration ("FDA") for the CGuard Prime Carotid Stent System (135 cm).
- 7. The aggregate number of warrants reported in this row consists of 30,625 Series J Warrants that were acquired in the Private Placement.
- 8. The Series J Warrants have a term of the earlier of (i) May 15, 2028 and (ii) 20 trading days following the Company's announcement of receipt of FDA approval for the SwitchGuard transcarotid system and CGuard Prime 80 cm.
- 9. The aggregate number of warrants reported in this row consists of 30,624 Series K Warrants that were acquired in the Private Placement.
- 10. The Series K Warrants have a term of the earlier of (i) May 15, 2028 and (ii) 20 trading days following the end of the fourth fiscal quarter after the fiscal quarter in which the first commercial sales of the CGuard Carotid Stent System in the United States begin.

Remarks:

/s/ Craig Shore, Attorney-in-Fact for Gary S. Roubin

05/16/2023

** 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.