

## FORM 4

UNITED STATES SECURITIES AND EXCHANGE  
COMMISSION

Washington, D.C. 20549

## OMB APPROVAL

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☐ 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* <b>Tommasoli Andrea</b> <hr/> (Last) (First) (Middle) <b>C/O INSPIREMD, INC.</b> <b>4 MENORAT HAMAOR ST.</b> <hr/> (Street) <b>TEL AVIV L3 6744832</b> <hr/> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>InspireMD, Inc. [ NSPR ]</b>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title below) Other (specify below) <b>Chief Operating Officer</b>
3. Date of Earliest Transaction (Month/Day/Year) <b>01/23/2024</b>	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person	
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	01/23/2024		A		238,625 <sup>(1)</sup>	A	\$0	495,078	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)	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	Amount or Number of Shares				
Options to purchase common stock (right to buy)	\$3.14	01/23/2024		A		91,218		(2)	01/23/2034	Common Stock	91,218	\$0	176,699	D	

## Explanation of Responses:

1. 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 January 23, 2025, January 23, 2026 and January 23, 2027, subject to the Reporting Person's continued service.
2. The options vest and become exercisable in three equal installments, with 1/3 vesting on each of January 23, 2025, January 23, 2026 and January 23, 2027, subject to the Reporting Person's continued service.

## Remarks:

Exhibit 24.1: Power of Attorney

/s/ Craig Shore, Attorney-in-Fact for Andrea Tommasoli 01/25/2024

\*\* 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.**