FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB | APP | ROVA |
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| OMB Number: | 3235-0287 |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| purchase or sale issuer that is into | of equity securities of ended to satisfy the use conditions of Rule enstruction 10. | | | |
|--|---|----------|---|--|
| 1. Name and Address of Reporting Person* <u>CHAOUKI STEVEN M</u> | | | 2. Issuer Name and Ticker or Trading Symbol MAIA Biotechnology, Inc. [MAIA] | Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner |
| (Last) (First) (Mic 444 WEST LAKE STREET, SUITE 1700 | | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 04/04/2025 | Officer (give title Other (specify below) |
| (Street) CHICAGO | IL | 60606 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person |
| (City) | (State) | (Zip) | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | Date Execution Date, | | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | Securities | Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|----------------------|--|---|---|--|---------------|-------|------------|---|---|
| | | | Code | v | Amount | (A) or (D) | Price | 3 and 4) | | (111341. 4) |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 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) | Code (Ir | ransaction ode (Instr. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 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 | 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 | | Transaction(s) (Instr. 4) | | |
| Stock Options | \$1.5 | 04/04/2025 | | A | | 20,667 | | 04/04/2025 ⁽¹⁾ | 04/04/2035 | Common Stock | 20,667 | \$0 | 20,667 | D | |

Explanation of Responses:

1. The stock options, granted on April 4, 2025 pursuant to MAIA Biotechnology, Inc.'s 2021 Equity Incentive Plan, representing the right to buy shares of common stock, vest 100% on the date of the grant and are exercisable beginning as of that date.

/s/ Steven M. Chaouki

04/08/2025

** 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.