

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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).

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* <u>Smith Stan</u> (Last) (First) (Middle) <u>444 WEST LAKE STREET,</u> (Street) <u>CHICAGO IL 60606</u> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>MAIA Biotechnology, Inc. [MAIA]</u> | 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) <u>12/22/2022</u> | |
| | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person |

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 | 12/22/2022 | | P | | 731 | A | \$3.34 ⁽¹⁾ (2) | 508,506 | I | See Footnote ⁽¹⁾ |
| Common Stock | 12/23/2022 | | P | | 981 | A | \$3.45 ⁽¹⁾ (3) | 509,487 | I | See Footnote ⁽¹⁾ |

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 | | | | | |

Explanation of Responses:

- The purchases reported in this Form 4 were automatically effected pursuant to a previously executed purchasing plan of The Stan V. Smith Trust Dated 1993 that is intended to comply with Rule 10b5-1(c) promulgated under the Securities Exchange Act of 1934, as amended. These securities are beneficially owned by Mr. Smith through The Stan V. Smith Trust Dated 1993.
- The price reported is a weighted average price. The shares were purchased in multiple transactions at prices ranging from \$3.25 to \$3.42, inclusive. The Reporting Person undertakes to provide to the staff of the Securities and Exchange Commission, to any security holder of the Issuer, or to the Issuer, upon request, full information regarding the number of shares purchased at each separate price within the range set forth above.
- The price reported is a weighted average price. The shares were purchased in multiple transactions at prices ranging from \$3.35 to \$3.50, inclusive. The Reporting Person undertakes to provide to the staff of the Securities and Exchange Commission, to any security holder of the Issuer, or to the Issuer, upon request, full information regarding the number of shares purchased at each separate price within the range set forth above.

/s/ Stan V. Smith

12/27/2022

** 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.