FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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). |
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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 [*] Smith Stan | | | | | 2. Issuer Name and Ticker or Trading Symbol <u>MAIA Biotechnology, Inc.</u> [MAIA] | | | | | | | | | tionship of F all applicab Director | e) | Person(| , 10% Ov | | |
|---|--|--|--------------|---------------------------------------|--|---|---|---|------|-------------------------|--------|---------------|---|---|---------------------------------------|--|--|---|------------|
| (Last) (First) (Middle) 444 WEST LAKE STREET, | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/20/2022 | | | | | | | | | Officer (g below) | ive title | | Other (s below) | specify | |
| (Street) CHICAGO IL 60606 (City) (State) (Zip) | | | | 4. lf. | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | 6. Indiv X | 6. Individual or Joint/Group Filing (Check Applicable Line) X 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 | | | | | | | | | | | | | | | | | | | |
| Date | | | | Transaction ate Month/Day/Year) | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | | | 4. Securiti Disposed | | | | Beneficially Following R | | Form: | nership Direct (D) irect (I) 4) | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | | Code | v | Amount | | (A) or (D) | Price | Transaction (Instr. 3 and | | | | (Instr. 4) |
| Common Stock 12/2 | | | | 2/20/2022 | | | | Р | | 4,048 | 3 | Α | \$3.53 ⁽¹⁾ | 507,376 | | | I | See Footnote ⁽²⁾ | |
| Common Stock 12/2 | | | | 2/21/2022 | | | | Р | | 399 | | Α | \$3.43 ⁽²⁾ | 507,775 | | | I | See Footnote ⁽²⁾ | |
| 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) 3.A. Deemed Execution Da if any (Month/Day/Year) | | | Code (Instr. | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exerci Expiration Da (Month/Day/Y | | ite | Secu | | | 8. Price of Derivative Security (Instr. 5) | 9. Numb derivativ Securitie Beneficia Owned Followin Reported Transact (Instr. 4) | re es ally g d tion(s) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |

Explanation of Responses:

1. The price reported is a weighted average price. The shares were purchased in multiple transactions at prices ranging from \$3.42 to \$3.70, 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.

2. 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.

3. The price reported is a weighted average price. The shares were purchased in multiple transactions at prices ranging from \$3.30 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 | 12/22/2022 | | | | | |
|----------------------------------|------------|--|--|--|--|--|
| ** 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.