FORM 4

#### **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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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	e of equity securities of ended to satisfy the nse conditions of Rule nstruction 10.								
	ess of Reporting Per	son*	2. Issuer Name and Ticker or Trading Symbol MAIA Biotechnology, Inc. [ MAIA ]	5. Relationship of Reporting Perso (Check all applicable)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
Smith Stan			<u></u>	X Director	10% Owner				
	, , , , , , , , , , , , , , , , , , , ,		Officer (give title	Other (specify					
(Last) (First) (Middle) 444 WEST LAKE STREET, SUITE 1700		` ,	3. Date of Earliest Transaction (Month/Day/Year) 12/13/2024	below)	below)				
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing	(Check Applicable Line)				
CHICAGO	IL	60606		X Form filed by One Repo	•				
444 WEST LAKE STREET, SUITE 1700  (Street)		(Zip)							

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	3. Transac Code (II 8)		4. Securities Ac Disposed Of (D)			Securities	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	(Instr. 3 and 4)		(IIISU: 4)
Common Stock	12/13/2024	P		25,000(1)	A	\$1.872	1,130,060	I	See Footnote <sup>(2)</sup>

# 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)			5. Number of Derivative 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)		
Warrants	\$2.08	12/13/2024		P		25,000		06/13/2025 <sup>(3)</sup>	06/13/2030	Common Stock	25,000	\$2.08	25,000	I	See Footnote <sup>(4)</sup>

#### Explanation of Responses:

- 1. The common stock was purchased pursuant to a Securities Purchase Agreement and were issued under the Issuer's 2021 Equity Incentive Plan on December 13, 2024.
- 2. These securities are beneficially owned by Mr. Smith through The Stan V. Smith Trust Dated 1993.
- 3. These warrants were purchased pursuant to a Securities Purchase Agreement and were deemed options issued under the Issuer's 2021 Equity Incentive Plan on December 13, 2024. The options are exercisable beginning on the six month anniversary of the issuance date and expire 5-years after the initial exercise date.
- 4. These securities are beneficially owned by Mr. Smith through The Stan V. Smith Trust Dated 1993.

<u>/s/ Stan V. Smith</u> <u>12/13/2024</u>

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  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.