FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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 purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

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	ess of Reporting Per	rson [*]	2. Issuer Name and Ticker or Trading Symbol MAIA Biotechnology, Inc. [MAIA]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
Guerrero Ra	<u>mno</u>			X Director 10% Owner
p.			—	Officer (give title Other (specify
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)	below) below)
444 WEST LA	KE STREET, SU	ITE 1700	04/04/2025	
×				
(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 Reporting Person
				Form filed by More than One Reporting Person
(City)	(State)	(Zip)		
				,

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

 2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transac Code (Ir 8)	tion	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	3 and 4)		(11311. 4)

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) Price o Derivat Securit			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	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		А		20,291		04/04/2025 ⁽¹⁾	04/04/2035	Common Stock	20,291	\$ 0	20,291	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/ Ramiro Guerrero

** Signature of Reporting Person

04/08/2025 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.