

(Print or Type Responses)

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

| OMB APPROVAL | | | | | |
|--------------------------|--------|--|--|--|--|
| OMB Number: 3235-01 | | | | | |
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| ours per respons | se 0.5 | | | | |

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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 * MCGUIRE JOSEPH F | Statem | 2. Date of Event Requiring Statement (Month/Day/Year) 07/27/2022 | | 3. Issuer Name and Ticker or Trading Symbol MAIA Biotechnology, Inc. [MAIA] | | | | |
|--|---------------------------|---|---------------------------|---|---|---|---|--|
| 444 WEST LAKE STREET, SUITE 17 | | | | Issuer | Reporting Person(s) | | 5. If Amendment, Date Original Filed(Month/Day/Year) | |
| (Street) CHICAGO, IL 60606 | | | į | Director X Officer (give title below) | all applicable) e 10% Owner Other (specify below) inancial Officer | Applicable Li X Form file | nal or Joint/Group Filing(Check ne) ed by One Reporting Person d by More than One Reporting Person | |
| (City) (State) (Zip) | | Table I - Non-Derivative Securities Beneficially Owned | | | | wned | | |
| 1.Title of Security (Instr. 4) | | Beneficially Owned For (Instr. 4) (D | | | Form: Direct (In (D) or Indirect | 4. Nature of Indirect Beneficial Ownership (Instr. 5) | | |
| Reminder: Report on a separate line for each cla Persons who responded to the form described by the form described by the separate line for each classical persons who responds to the form described by the form describ | ond to the splays a cu | collection of urrently valid | information OMB contro | contained in the | is form are not re | | | |
| 1. Title of Derivative Security (Instr. 4) | | xpiration Date Underlying Deriv | | Amount of Securities Derivative Security 4. Conversion or Exercise Price of Derivative | | 5. Ownership Form of Derivative Security: Direct | 6. Nature of Indirect Beneficial Ownership (Instr. 5) | |
| | Date Exercisable | Expiration Date | Title | Amount or Number of Share | Security | (D) or Indirect (I) (Instr. 5) | | |
| Stock Options | <u>(1)</u> | 08/15/2031 | Common Stock | 130,000 | \$ 8 | D | | |
| Stock Options | (2) | 07/30/2031 | Common Stock | 656 | \$ 8 | D | | |
| Stock Options | (3) | 08/30/2031 | Common Stock | 1,297 | \$ 8 | D | | |

Reporting Owners

| Denouting Owner Name / Address | Relationships | | | | | |
|---|---------------|-----------|-------------------------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| MCGUIRE JOSEPH F 444 WEST LAKE STREET, SUITE 1700 CHICAGO, IL 60606 | | | Chief Financial Officer | | | |

Signatures

| /s/ Joseph F. McGuire | 07/27/2022 |
|---------------------------------|------------|
| **Signature of Reporting Person | Date |

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(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).
- (1) Represents an option to purchase shares of Common Stock granted pursuant to the 2020 Equity Incentive Plan. 25% of these options vest in 1 year with the remaining options to vest in 36 equal monthly installments beginning on August 16, 2021.
- (2) Represents an option to purchase shares of Common Stock granted pursuant to the 2020 Equity Incentive Plan. These options fully vested on July 31, 2021.
- (3) Represents an option to purchase shares of Common Stock granted pursuant to the 2020 Equity Incentive Plan. These options fully vested on August 31, 2021.

| Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, See Instruction 6 for procedure. | |
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| Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number. | |
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