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)

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

|  |   |  |  |                 | - 01                               | Jecu  | 1011 30(11)   | JI IIIC   | IIIVESIIIIE   | iii Oc  | Ilipally Act                     | 01 1340                 |  |  |   |   |  |   |  |
|--|---|--|--|-----------------|------------------------------------|---|---|---|---|---------|----------------------------------|-------------------------|--|--|---|---|--|---|--|
| Name and Address of Reporting Person*     Guiheen Lawrence P.  |   |  |  |                 |                                    | 2. Issuer Name and Ticker or Trading Symbol ADMA BIOLOGICS, INC. [ ADMA ] |   |   |   |         |                                  |                         |  | Relationship of Reporting Person(s) to Issuer (Check all applicable) |   |   |  |   |  |
| Guineen Lawrence 1.  |   |  |  |                 |                                    |   |   |   |   |         |                                  |                         |  | X Dire   | ctor  |   | 10% (  | Owner                                     |  |
| (Last) (First) (Middle) C/O ADMA BIOLOGICS, INC.   |   |  |  |                 |                                    |   | 3. Date of Earliest Transaction (Month/Day/Year) 03/06/2023 |   |   |         |                                  |                         |  |  | Officer (give title Other (spe below) below)  |   |  |   |  |
| 465 STATE ROUTE 17   |   |  |  |                 | 4.1                                | 4. If Amendment, Date of Original Filed (Month/Day/Year)                  |   |   |   |         |                                  |                         |  | 6. Individual or Joint/Group Filing (Check Applicable Line)          |   |   |  |   |  |
| (Street)   |   |  |  |                 |                                    |   |   |   |   |         |                                  |                         |  | ,  | i filed by C  | ne Repo                                       | orting Pers  | son                                       |  |
| RAMSE  | Y N.  | J  | 07446  |                 | _                                  |   |   |   |   |         |                                  |                         |  | Form filed by More than One Reporting Person                         |   |   |  |   |  |
| (City)   | (S  | tate)                                      | (Zip)  |                 |                                    |   |   |   |   |         |                                  |                         |  |  |   |   |  |   |  |
|  |   | Tab  | ole I - No                                   | n-Deri          | vativ                              | e Se  | curities  | s Ac  | quired  | , Dis   | sposed o                         | f, or Be                | nefici   | ally Owne  | d   |   |  |   |  |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)  |   |  |  | Execution Date, |                                    | 3.<br>Transaction<br>Code (Instr.<br>8)                                   |   | 4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 5) |   |         | Benefic<br>Owned                 | es<br>ally<br>Following | Form:  | Direct<br>Indirect<br>tr. 4)   | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership   |   |  |   |  |
|  |   |  |  |                 |                                    |   |   |   | Code  | ٧       | Amount                           | (A) or<br>(D)           | Price  | Reporte<br>Transac<br>(Instr. 3                                      | tion(s)   | n(s)<br>id 4)                                 |  | (Instr. 4)                                |  |
| Common Stock 03/06/2   |   |  |  |                 | 5/2023                             | .023  |   | A   |   | 25,815( | 1) A                             | \$0                     | 129  | 129,901(2)   |   | D   |  |   |  |
| Common Stock   |   |  |  |                 |                                    |   |   |   |   |         |                                  | 1                       | 1,000  |  |   | See<br>Footnote <sup>(3)</sup>                |  |   |  |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |   |  |  |                 |                                    |   |   |   |   |         |                                  |                         |  |  |   |   |  |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deem<br>Execution<br>if any<br>(Month/Da | n Date,         | 4.<br>Transacti<br>Code (Ins<br>8) |   |   |   | 6. Date Exercis<br>Expiration Date<br>(Month/Day/Ye |         | te of Secu<br>Underly<br>Derivat |                         | 7. Title and Amount<br>of Securities<br>Jnderlying<br>Derivative Security<br>Instr. 3 and 4) |  | 9. Num<br>derivat<br>Securit<br>Benefic<br>Owned<br>Followi<br>Report<br>Transac<br>(Instr. 4 | ive<br>ies<br>cially<br>ing<br>ed<br>ction(s) | 10.<br>Ownersh<br>Form:<br>Direct (D)<br>or Indirec<br>(I) (Instr. | Beneficial<br>Ownership<br>ect (Instr. 4) |  |
|  |   |  |  |                 | Code                               | v   | (A)   | (D)   | Date<br>Exercisa                                    | ble     | Expiration<br>Date               | Title                   | Amour<br>or<br>Number<br>of<br>Shares  | r  |   |   |  |   |  |
| Employee<br>Stock<br>Option<br>(right to<br>buy)   | \$3.35  | 03/06/2023                                 |  |                 | A                                  |   | 51,630  |   | (4)   |         | 03/06/2033                       | Common<br>Stock         | 51,63  | 0 \$0  | 51,   | 630   | D  |   |  |

## **Explanation of Responses:**

- 1. These shares represent restricted stock units ("RSUs") that will vest in two equal installments, on the six- and 12-month anniversaries of the grant date, becoming fully vested on the one-year anniversary of the grant date, subject to the reporting person's continued service as of the applicable vesting date.
- 2. Includes, as of the transaction date, (i) 25,815 RSUs granted on March 6, 2023 and reported on this Form 4, subject to vesting as set forth in footnote (1); (ii) 13,293 RSUs granted on March 7, 2022, which will vest in full on March 7, 2023; and (iii) 90,793 shares of common stock owned by the reporting person
- 3. These shares are owned by the Guiheen Trust, of which Mr. Guiheen serves as a joint trustee
- 4. The options vest in 12 equal monthly installments, becoming fully vested on the one-year anniversary of the date of grant.

/s/ Lawrence P. Guiheen, by Brian Lenz as Attorney-in-fact

03/08/2023

\*\* 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.