Instruction 1(b).

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

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

| Machinatan  | D C  | 20540 |  |
|-------------|------|-------|--|
| Nashington, | D.C. | 20049 |  |

| STATEMENT             | OF CHAI | NGES IN | BENEFICIAL      | OWNERSHIP        |
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| hours per response       | : 0.5     |  |  |  |  |  |  |  |

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* <u>ELMS STEVE</u> |  |         |                                    |           | 2. Issuer Name and Ticker or Trading Symbol ADMA BIOLOGICS, INC. [ ADMA ]                        |  |        |              |  |        |   |                 | 5. Relationship of Report (Check all applicable)  X Director                                      |  |        | ting Pe  | rson(s) to  |                                |                                |
|--|--|---------|------------------------------------|-----------|--|--|--------|--------------|--|--------|---|-----------------|---|--|--------|--|---|--------------------------------|--------------------------------|
| (Last)   | (Fir   | est) (ř | /liddle)                           | )         | 3. Date of Earliest Transaction (Month/Day/Year) 03/18/2024                                      |  |        |              |  |        |   |                 | Office<br>below   | r (give title  | e      | Other<br>below   | (specify<br>)   |                                |                                |
| 10TH FI  |  |         |                                    |           | 4. If A  |  |        |              |  |        |   |                 | Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person |  |        |  |   |                                |                                |
| (Street)<br>NEW YO   | ORK NY   | 7 1     | 0017                               |           |  |  |        |              |  |        |   |                 |   | Form filed by More than One Reporting<br>Person  |        |  |   |                                |                                |
| (City)   | (St  | ate) (2 | Zip)                               |           | $ _{\Box}$   | Rule 10b5-1(c) Transaction Indication  Check this box to indicate that a transaction was made pursuant to satisfy the affirmative defense conditions of Rule 10b5-1(c). See In |        |              |  |        |   |                 |   | o a contract, instruction or written plan that is intended to astruction 10.   |        |  |   |                                |                                |
|  |  | Table   | I - N                              | on-Deriva | tive S   | Secu   | rities | Acc          | quire  | d, Dis | sposed of                                       | , or B          | enefici   | ally (   | Own    | ed   |   |                                |                                |
| Date   |  |         | 2. Transacti<br>Date<br>(Month/Day | - 1       | Execution Date   |  |        | Code (Instr. |  |        |   |                 |   |  | Form   | Direct<br>Indirect<br>str. 4)  | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |                                |                                |
|  |  |         |                                    |           |  |  |        |              | Code   | v      | Amount  | (A) or<br>(D)   | Price   | Tra  | ansact | ion(s)   |   |                                | (111511.4)                     |
| Common   | Stock  |         |                                    | 03/18/20  | 024  | 24   |        |              | S  |        | 49,887  | D               | \$6.01  | 2,527,500  |        |  |   | See<br>footnote <sup>(1)</sup> |                                |
| Common   | Stock  |         |                                    | 03/19/20  | 024  |  |        |              | S  |        | 411,829   | D               | \$6.08  | 08 <sup>(3)</sup> 2,115,671 I See footnote <sup>(1)</sup>  |        |  |   |                                | See<br>footnote <sup>(1)</sup> |
| Common   | Stock  |         |                                    |           |  |  |        |              |  |        |   |                 |   | 76,441 <sup>(4)</sup> D  |        |  |   |                                |                                |
|  |  | Tal     | ole II                             |           |  |  |        |              |  |        | osed of, o                                      |                 |   |  | wned   | t  |   |                                |                                |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)        | 2. Onversion Date (Month/Day/Year) Price of Derivative Security Security 3. Transaction Date (Month/Day/Year)   3A. Deemed Execution Date, if any (Month/Day/Year)   4. Trans. Code (Month/Day/Year)   5. Code (Mo |         |                                    |           | 5. Number of Expiration (Month/Da Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |  |        | ation D      | /Year) Securities Underlyin Derivative Security 3 and 4) |        | nt of<br>ities<br>lying<br>itive<br>ity (Instr. | Deriva<br>Secur | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)   | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) |        | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4)                             |                                |                                |
|  |  |         |                                    |           |  |  |        |              | Date<br>Exerc  | isable | Expiration<br>Date                              | Title           | Number<br>of<br>Shares  |  |        |  |   |                                |                                |

## **Explanation of Responses:**

- 1. These shares are owned by Aisling Capital II LP ("Aisling"), which is a fund that was established in 2007 with a 10 year life. Mr. Elms is Aisling's designee for nomination to the Board. As a Managing Member of Aisling Capital Partners, LLC ("Aisling Partners"), a control person of Aisling, and as a member of the investment committee of Aisling Capital Partners, LP ("Aisling GP"), Mr. Elms may be deemed to be the beneficial owner of shares of common stock owned of record by Aisling. Mr. Elms disclaims beneficial ownership of Aisling's investment in the Company and Aisling Partners' ownership of the Company's options, except to the extent of his pecuniary interest thereon.
- 2. The price shown in Column 4 is a weighted average sale price. The price range for the sales is \$6.00 to \$6.02. The Reporting Person undertakes to provide upon request by the staff of the Securities and Exchange Commission, the Issuer or a security holder of the Issuer, full information regarding the number of shares sold at each separate price.
- 3. The price shown in Column 4 is a weighted average sale price. The price range for the sales is \$6.00 to \$6.17. The Reporting Person undertakes to provide upon request by the staff of the Securities and Exchange Commission, the Issuer or a security holder of the Issuer, full information regarding the number of shares sold at each separate price.
- 4. Includes, as of the transaction date, (i) 24,040 restricted stock units ("RSUs") granted on February 26, 2024 and reported on this Form 4, 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; and (ii) 52,401 shares of common stock owned by the reporting person.

/s/ Steve Elms, by Brian Lenz as Attorney-in-fact

03/19/2024

\*\* 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.