

| OMB APPROVAL | |
|----------------------------------------------|-----------|
| OMB Number: | 3235-0287 |
| Estimated average burden hours per response: | 0.5 |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

| | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Name and Address of Reporting Person * <u>ELMS STEVE</u> (Last) (First) (Middle) 888 SEVENTH AVE 12TH FLOOR (Street) NEW YORK NY 10106 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>ADMA BIOLOGICS, INC. [ADMA]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below) |
| | 3. Date of Earliest Transaction (Month/Day/Year) 03/06/2023 | |
| | 4. If Amendment, Date of Original Filed (Month/Day/Year) | |

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

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 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 | | | |
| Common Stock | 03/06/2023 | | A | | 25,815 ⁽¹⁾ | A | \$0 | 52,401 ⁽²⁾ | D | |
| Common Stock | | | | | | | | 3,615,671 | I | See Footnote ⁽³⁾ |

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) | 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 Transaction(s) (Instr. 4) | 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 |
| Employee Stock Option (right to buy) | \$3.35 | 03/06/2023 | | A | | 51,630 | | (4) | 03/06/2033 | Common Stock | 51,630 | \$0 | 51,630 | D | |

Explanation of Responses:

- 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.
- 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) 13,293 shares of common stock owned by the reporting person.
- These shares are owned by Aisling Capital II LP ("Aisling"). 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.
- The options vest in 12 equal monthly installments, becoming fully vested on the one-year anniversary of the date of grant.

/s/ Steve Elms, 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.