

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | |
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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 or Section 30(h) of the Investment Company Act of 1940

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|--|---|---|
| 1. Name and Address of Reporting Person* <u>Grossman Adam S</u> (Last) (First) (Middle) C/O ADMA BIOLOGICS, INC. 465 STATE ROUTE 17 (Street) RAMSEY NJ 07446 (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 <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>President and CEO</u> |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>08/18/2023</u> | |
| | 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 | 08/18/2023 | | S | | 250,000 | D | \$4.1534 ⁽¹⁾ | 2,273,085 ⁽²⁾⁽³⁾⁽⁴⁾ | D | |
| Common Stock | | | | | | | | 1,143,426 | I | See Footnote ⁽⁵⁾ |
| Common Stock | | | | | | | | 580,957 | I | See Footnote ⁽⁶⁾ |

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) |
|--|--|--------------------------------------|--|--------------------------------|--|-----|--|-----------------|---|--|--|---|--|
| | | | | | (A) | (D) | Date Exercisable | Expiration Date | | | | | |
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Explanation of Responses:

- Reflects the weighted average price of sales on August 18, 2023. The shares were sold in multiple transactions at prices ranging from \$4.09 to \$4.255, inclusive.
- Includes, as of the transaction date, (i) 573,695 RSUs granted on March 6, 2023 that will vest quarterly on the date of grant, over four years, subject to the reporting person's continued service as of the applicable vesting date; (ii) 225,000 unvested RSUs granted on March 7, 2022 that will vest quarterly on the date of grant, over four years, subject to the reporting person's continued service as of the applicable vesting date and that will be settled into common stock upon vesting; (iii) 340,313 unvested Time-Based RSUs granted on September 29, 2021, subject to time based vesting conditions (the "Time-Based RSUs") which will vest in eight (8) equal quarterly installments over a period of two years following December 31, 2022, becoming fully vested on December 31, 2024 and that will be settled into common stock upon vesting, subject to the reporting person's continued employment on the applicable vesting date;
- (continued from footnote 2) (iv) 104,341 unvested RSUs granted on February 25, 2021, of which 91,575 unvested RSUs will vest quarterly on each anniversary of the date of grant, over four years, subject to the reporting person's continued service as of the applicable vesting date and 12,766 unvested RSUs are subject to cliff vesting with one-third of such RSUs vesting on each anniversary of the date of grant over three years, subject to the reporting person's continued service as of the applicable vesting date, and in each case will be settled into common stock upon vesting;
- (continued from footnote 3) (v) 25,000 unvested RSUs granted on February 28, 2020, which vest quarterly on each anniversary of the date of grant, over four years, subject to the reporting person's continued service as of the applicable vesting date and will be settled into common stock upon vesting; and (vi) 1,004,736 shares of common stock owned by the reporting person, which reflects prior purchases and the prior net settlement upon vesting of previously granted RSUs after the withholding of shares to cover applicable taxes.
- These shares are owned by Areth, LLC ("Areth"). The reporting person is a control person of Areth.
- These shares are owned by Hariden, LLC ("Hariden"). The reporting person is the managing member of Hariden.

/s/ Adam S. Grossman, by Brian Lenz as Attorney-in-fact 08/18/2023

** 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.