FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

Machinatan	D C	20540	
Nashington,	D.C.	20049	

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)

Name and Address of Reporting Person*     Grossman Adam S					2. Issuer Name and Ticker or Trading Symbol ADMA BIOLOGICS, INC. [ ADMA ]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director 10% Owner					
(Last)	(First) (Middle) DMA BIOLOGICS, INC.					3. Date of Earliest Transaction (Month/Day/Year) 02/25/2024								X Officer (give title below) Other (specify below)  President and CEO					
465 STATE ROUTE 17						4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) RAMSE	Y NJ	0	7446	i									X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	(Sta	ate) (2	Zip)		Ru	Rule 10b5-1(c) Transaction Indication							on .						
						Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.													
		Table	I - N	lon-Deriva	tive	Secui	rities	Ac	quire	d, Di	sposed of	f, or E	Benefici	ally Own	ed				
1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Y			∕ear) i	Execution Date,		·			Acquired (A) or (D) (Instr. 3, 4 an		Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership				
									Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)	
Common Stock 02/25/20			02/25/202	24	4			F		22,457	D	\$5.26	2,208,853(1)(2)(3)			D			
Common	Stock													1 1 143 426 1 1 1 1 2 3 3			See Footnote <sup>(4)</sup>		
Common	Stock													580,957 I See Foot			See Footnote <sup>(5)</sup>		
		Tal	ble II	l - Derivati (e.g., pu							oosed of, convertib				d				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Exec if an	Deemed ution Date, y tth/Day/Year)	4. Transa Code ( 8)		of Deriv	rities ired r osed ) r. 3, 4	Expi (Moi	Expiration Date (Month/Day/Year)		7. Title Amou Secur Under Deriva Secur 3 and	int of ities rlying ative ity (Instr.	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	e es ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4	Beneficial Ownership t (Instr. 4)	
					Code	Code V (A) (D)		(D)	Date Expiration Exercisable Date		Title	Amount or Number of Shares							

## **Explanation of Responses:**

- 1. 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) 226,875 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;
- 2. (continued from footnote 1) (iv) 45,785 unvested RSUs granted on February 25, 2021, of which 45,788 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, will be settled into common stock upon vesting;
- 3. (continued from footnote 2) (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) 1,112,498 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.
- 4. These shares are owned by Areth, LLC ("Areth"). The reporting person is a control person of Areth
- 5. These shares are owned by Hariden, LLC ("Hariden"). The reporting person is the managing member of Hariden.

/s/ Adam S. Grossman, by 02/27/2024 Brian Lenz as Attorney-in-fact

\*\* 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.