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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL 3235-0287 OMB Number:

0.5

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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).	

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

1. Name and Add <u>NIVEN RA</u>	1 0	Person [*]	2. Issuer Name and Ticker or Trading Symbol <u>Aerovate Therapeutics, Inc.</u> [AVTE]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify
(Last) C/O AEROVA 930 WINTER		1 A A A A A A A A A A A A A A A A A A A	3. Date of Earliest Transaction (Month/Day/Year) 09/06/2022	A below) below) below) Chief Scientific Officer
(Street) WALTHAM,	МА	02451	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person
(City)	(State)	(Zip)	Derivative Securities Acquired, Disposed of, or Ben	noficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transa Code (8)					5. Amount of Securities Beneficially Owned Following Reported	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	Transaction(s) (Instr. 3 and 4)		(1150. 4)
Common Stock	09/06/2022		M ⁽¹⁾		650	A	\$1.74	2,259	D	
Common Stock	09/06/2022		M ⁽¹⁾		1,600	A	\$2.14	3,859	D	
Common Stock	09/06/2022		S ⁽¹⁾		2,250	D	\$ <u>19</u>	1,609	D	

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. Transa Code (8)		5. Nu of Deriv Secu Acqu (A) of Dispo of (D) (Instr and 5	rative rities lired r osed) :. 3, 4	6. Date Exerc Expiration Da (Month/Day/N	ate	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	Amount or Number of Shares				
Stock Option (Right to Buy)	\$1.74	09/06/2022		M ⁽¹⁾			450	(2)	09/03/2030	Common Stock	450	\$0	23,208	D	
Stock Option (Right to Buy)	\$1.74	09/06/2022		M ⁽¹⁾			200	(3)	09/03/2030	Common Stock	200	\$ 0	14,088	D	
Stock Option (Right to Buy)	\$2.14	09/06/2022		M ⁽¹⁾			200	(4)	04/01/2031	Common Stock	200	\$ 0	15,894	D	
Stock Option (Right to Buy)	\$2.14	09/06/2022		M ⁽¹⁾			650	(5)	04/01/2031	Common Stock	650	\$0	48,608	D	
Stock Option (Right to Buy)	\$2.14	09/06/2022		M ⁽¹⁾			750	(6)	04/01/2031	Common Stock	750	\$ 0	58,232	D	

Explanation of Responses:

1. This transaction was effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on July 6, 2022.

2. A total of 24,108 shares subject to an employee stock option were granted on September 4, 2020, with 25% of this option vested on August 1, 2021, and the remainder vesting in 36 substantially equal monthly installments thereafter.

3. A total of 14,488 shares subject to an employee stock option were granted on September 4, 2020, with 25% of this option vested on June 1, 2021, and the remainder vesting in 36 substantially equal monthly installments thereafter

4. A total of 16,294 shares subject to an employee stock option were granted on April 2, 2021, with options vesting in 48 equal monthly installments, with the first installment vested on May 2, 2021.

5. A total of 49,908 shares subject to an employee stock option were granted on April 2, 2021, with options vesting in 48 equal monthly installments, with the first installment vested on July 4, 2021.

6. A total of 59,732 shares subject to an employee stock option were granted on April 2, 2021, with options vesting in 48 equal monthly installments, with the first installment vested on July 4, 2021.

/s/ George A. Eldridge, Attorney-in-Fact

09/07/2022

** 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.

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