FORM 4

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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0.5

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

affirmative defense 10b5-1(c). See Ins					
Name and Address of Reporting Person* Vazzano Joseph Walter			2. Issuer Name and Ticker or Trading Symbol ABEONA THERAPEUTICS INC. [ABEO]	5. Relationship of Reporting Pe (Check all applicable) Director	rson(s) to Issuer
(Last) 6555 CARNEGII	(First) E AVE, 4TH FL	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 09/29/2023	X Officer (give title below) Chief Finance	Other (specify below)
(Street) CLEVELAND (City)	OH (State)	44103 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filir X Form filed by One Re Form filed by More th	, ,

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)	on Date, Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common stock	09/29/2023		F ⁽¹⁾		6,230	D	\$3.93	228,963	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

	1. Title of	2.	3. Transaction	3A. Deemed	4.						7. Title and Amount of		8. Price of	9. Number of	10.	11. Nature	ı
- 1	Derivative	Conversion	Date	Execution Date,	Transaction		on Derivative		Expiration Date		Securities Underlying		Derivative	derivative	Ownership	of Indirect	L
- 1	Security (Instr. 3)	or Exercise	(Month/Day/Year)	if any	Code (Instr.		Code (Instr. Securities		(Month/Day/Year)		Derivative Security		Security	Securities	Form:	Beneficial	L
- 1		Price of		(Month/Day/Year)	8)	8) Acquired (A)		A)		(Instr. 3 and 4)		(Instr. 5)	Beneficially	Direct (D)	Ownership	L	
		Derivative			or Disposed of						Owned	or Indirect	(Instr. 4)	L			
- 1		Security			(D) (Instr. 3, 4		, 4					Following	(I) (Instr. 4)		L		
					and 5))		l			Reported			L		
- 1													1	Transaction(s)			L
- 1						l						Amount		(Instr. 4)			1
- 1						l						or					1
- 1						l			Date	Expiration		Number					1
					Code	l v	(A)	(D)	Exercisable	Date	Title	of Shares					ı
- L											<u> </u>						4

Explanation of Responses:

1. Represents shares of restricted stock surrendered to satisfy the reporting person's tax withholding obligation upon vesting of restricted stock. The deemed disposition of the withheld shares is exempt pursuant to Rule 16b-3(e).

/s/ Joseph Vazzano

09/29/2023

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

 $^{^{\}star}$ 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).