FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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				
1. Name and Addre		g Person [*]	2. Issuer Name and Ticker or Trading Symbol <u>Frequency Therapeutics, Inc.</u> [FREQ]		ationship of Reporting F k all applicable)	Person(s) to Issuer	
Lucchino David L.			<u></u>	X	Director	10% Owner	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 07/19/2023	X	Officer (give title below)	Other (specify below)	
C/O FREQUEN	NCY THERA	APEUTICS, INC.			President an	nd CEO	
75 HAYDEN A	VE, SUITE	300	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Ind Line)	ividual or Joint/Group Fi	iling (Check Applicable	
(Street)				X	X Form filed by One Reporting Person		
LEXINGTON	MA	02421			Form filed by More the Person	han One Reporting	
(City)	(State)	(Zip)	Rule 10b5-1(c) Transaction Indication				
			Check this box to indicate that a transaction was made pursue to satisfy the affirmative defense conditions of Rule 10b5-1(c)	ant to a cor . See Instri	ntract, instruction or writter uction 10.	n plan that is intended	

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

Table 1- Non-Derivative Securities Acquired, Disposed of, or Denencially Owned												
1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr.		4. Securities Disposed Of 5)			5. Amount of Securities Beneficially Owned Following	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	Reported Transaction(s) (Instr. 3 and 4)				
Common Stock	07/19/2023		S		2,646 ⁽¹⁾	D	\$0.65 ⁽²⁾	697,193	D			
Common Stock	07/20/2023		S		2,710 ⁽¹⁾	D	\$0.64 ⁽³⁾	694,483	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)	th/Day/Year) Execution Date, if any Code (Instr. (Month/Day/Year) 8)		of Deriv Secu Acqu (A) o Dispo of (D (Insti	Number Expiration Date				e and unt of rities rlying ative rity . 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)	Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

1. Represents a portion of the shares required to be sold by the Reporting Person to cover tax withholding obligations in connection with the vesting of the restricted stock units pursuant to a Rule 10b5-1 trading plan entered into on March 22, 2022 and does not represent discretionary trades by the Reporting Person.

2. This transaction was executed in multiple trades through a broker-dealer at prices ranging from \$0.62 to \$0.65. The price reported in this column reflects the weighted average sales price. Upon request, the reporting person will provide to the SEC staff full information regarding the number of Shares sold at each price.

3. This transaction was executed in multiple trades through a broker-dealer at prices ranging from \$0.63 to \$0.65. The price reported in this column reflects the weighted average sales price. Upon request, the reporting person will provide to the SEC staff full information regarding the number of Shares sold at each price

/s/ James P. Abely, Attorney-

07/21/2023 in-Fact for David L. Lucchino

** 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.

OMB APPROVAL

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