FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Vashington,	D.C.	20549	

STATEMENT	OF CHANGES I	N BENEFICIAL	OWNERSHIP

OMB APPROVAL								
OMB Number:	3235-0287							
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hours per response:	0.5							

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

Name and Address of Reporting Person* LeBel Carl					2. Issuer Name and Ticker or Trading Symbol Frequency Therapeutics, Inc. [FREQ]						(Chec	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below)						
(Last) (First) (Middle) C/O FREQUENCY THERAPEUTICS, INC. 75 HAYDEN AVE, SUITE 300					3. Date of Earliest Transaction (Month/Day/Year) 08/17/2022							below) below) Chief Development Officer						
(Street)	STON N	1A	02421		4. If Amendment, Date of Original Filed (Month/Day/Year)					6. Ind	dividual or Joint/Group Filing (Check Applicable Line X Form filed by One Reporting Person Form filed by More than One Reporting Persor							
(City)	?)	State)	(Zip)															
1. Title of Security (Instr. 3) 2. Trans: Date				Transac ate			3. Transacti	Transaction Disposed Of (D) (Instr. 3, 4 a			(A) or	5. Amount of Securities Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership		
						Code V Amount (A) or P			Price	Reported Transaction(s) (Instr. 3 and 4)			(Instr. 4)					
			Table II - De								r Benef e securi		wned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deemed Execution Date,	4. Transaction Code (Instr.		5. Number of Derivative		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		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Code	v	(A)	(D)	Date Exercisab		oiration e	Title	Amount or Number of Shares		Reported Transaction(s) (Instr. 4)				
Stock Option	\$2.14	08/17/2022		A		178,937		(1)	10/0	01/2029	Common Stock	178,937	(2)	178,9	37	37 D		
Stock Option	\$14	08/17/2022		D			178,937	(1)	10/0	01/2029	Common Stock	178,937	(2)	0		D		
Stock Option	\$2.14	08/17/2022		A		75,000		(3)	01/1	14/2031	Common Stock	75,000	(2)	75,00	000 D			
Stock Option	\$35.85	08/17/2022		D			75,000	(3)	01/1	14/2031	Common Stock	75,000	(2)	0		D		
Stock Option	\$2.14	08/17/2022		A		57,500		(4)	02/1	11/2030	Common Stock	57,500	(2)	57,50	00	D		
Stock Option	\$25.05	08/17/2022		D			57,500	(4)	02/1	11/2030	Common Stock	57,500	(2)	0		D		

Explanation of Responses:

- 1. The option vests and becomes exercisable in equal monthly installments over a four year period commencing on November 2, 2019, and will be fully vested and exercisable on October 2, 2023.
- 2. The transaction reported herein reflects a one-time stock option repricing that became effective on August 17, 2022 and is being reported in this manner solely to comply with the technical reporting requirements under Section 16(a) of the Securities Exchange Act of 1934, as amended. There have been no other changes to the terms of these options.
- 3. The option vests and becomes exercisable in equal monthly installments over a four year period commencing on February 1, 2021, and will be fully vested and exercisable on January 1, 2025.
- 4. The option vests and becomes exercisable in equal monthly installments over a four year period commencing on February 1, 2020, and will be fully vested and exercisable on January 1, 2024.

/s/ James P. Abely, Attorney-in-Fact for Carl P. LeBel

08/19/2022

** Signature of Reporting Person

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.