## 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

OMB APPROVAL									
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1	Idress of Reporting		2. Issuer Name <b>and</b> Ticker or Trading Symbol Frequency Therapeutics, Inc. [FREQ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
BARBERICH TIMOTHY J				X Director 10% Owner					
				Officer (give title Other (specify					
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)	below) below)					
C/O FREQU	ENCY THERAF	PEUTICS, INC.,	10/07/2019						
19 PRESIDENTIAL WAY, 2ND FLOOR			A 16 Amount Data of Original Filed (Manth/Dav/Mant)	6. Individual or Joint/Group Filing (Check Applicable Line)					
			4. If Amendment, Date of Original Filed (Month/Day/Year)						
(Street)				X Form filed by One Reporting Person					
WOBURN	MA	01801		Form filed by More than One Reporting Person					
(City)	(State)	(Zip)							

#### 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)	Transaction Code (Instr.					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 (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	10/07/2019		С		84,622 <sup>(1)</sup>	Α	(1)	102,089	D	
Common Stock	10/07/2019		С		80,650 <sup>(1)</sup>	A	(1)	80,650	I	The Barberich Family Trust

#### 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. Number Derivativ Securitie Acquired or Dispo- of (D) (In 3, 4 and 5	e s I (A) sed str.	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 Reported Transaction(s)	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		(Instr. 4)		
Series A Preferred Stock	(1)	10/07/2019		С		506,278		(1)	(1)	Common Stock	75,165	(1)	0	D	
Series B Preferred Stock	(1)	10/07/2019		С		543,219		(1)	(1)	Common Stock	80,650	(1)	0	I	The Barberich Family Trust
Series C Preferred Stock	(1)	10/07/2019		С		63,698		(1)	(1)	Common Stock	9,457	(1)	0	D	

Explanation of Responses:

1. Upon the closing of the Issuer's initial public offering, each share of preferred stock automatically converted into shares of the Issuer's common stock on a 0.148467077 for one basis.

By: /s/ Michael D. Bookman,

Attorney-in-Fact for Timothy J. 10/07/2019 Barberich

\*\* 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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