UNITED STATES SECURITIES AND EXCHANGE COMMISSION Form 144 Filer Information Washington, D.C. 20549

Form 144

FORM 144

NOTICE OF PROPOSED SALE OF SECURITIES PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

144: Filer Information

Filer CIK 0001785299 Filer CCC XXXXXXXX Is this a LIVE or TEST Filing? LIVE TEST Submission Contact Information

Name Phone E-Mail Address

144: Issuer Information

Name of Issuer SEC File Number

Address of Issuer

Phone

Name of Person for Whose Account the Securities are To Be Sold

See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

Relationship to Issuer

Former Officer

144: Securities Information

Title of the Class of Securities To Be Sold	Name and Address of the Broker	Number of Shares or Other Units To Be Sold	Aggregate Market Value		Approximate Date of Sale	Socuratios
Common	Fidelity Brokerage Services LLC 900 Salem Street Smithfield RI 02917	1372	854.48	36520750	08/17/2023	NASDAQ

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

144: Securities To Be Sold

Title of the Amount of Date you Nature of Name of Is Date Date of Nature of Class Acquired Acquisition Person from this Donor **Securities** Payment Payment *

Frequency Therapeutics, Inc. 001-39062 **75 HAYDEN AVENUE** SUITE 300 LEXINGTON MASSACHUSETTS 02421 781-315-4600 Loose Christopher R.

	Transaction	Whom Acquired	a Acquire Gift?	d Acquired	
Common	08/16/2023 Restricted Stock Vesting	Issuer		1372	08/16/2023 Compensation

* If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

144: Securities Sold During The Past 3 Months

Name and Address of Seller	Title of Securities Sold	Date of Securities Sale Sold	
Christopher Loose 75 Hayden Avenue Suite 300 Lexington MA 02421	Common	07/06/2023 1384	469.73
Christopher Loose 75 Hayden Avenue Suite 300 Lexington MA 02421	Common	07/07/2023 1306	467.94
Christopher Loose 75 Hayden Avenue Suite 300 Lexington MA 02421	Common	07/10/2023 1304	487.57
Christopher Loose 75 Hayden Avenue Suite 300 Lexington MA 02421	Common	07/11/2023 1363	507.31
Christopher Loose 75 Hayden Avenue Suite 300 Lexington MA 02421	Common	07/12/2023 1335	521.18
Christopher Loose 75 Hayden Avenue Suite 300 Lexington MA 02421	Common	07/13/2023 1329	521.23
Christopher Loose 75 Hayden Avenue Suite 300 Lexington MA 02421	Common	07/14/2023 906	534.63
Christopher Loose 75 Hayden Avenue Suite 300 Lexington MA 02421	Common	07/17/2023 1415	947.77
Christopher Loose 75 Hayden Avenue Suite 300 Lexington MA 02421	Common	07/18/2023 1484	827.92
Christopher Loose 75 Hayden Avenue Suite 300 Lexington MA 02421	Common	07/19/2023 1335	861.74
Christopher Loose 75 Hayden Avenue	Common	07/20/2023 1361	871.86

Suite 300			
Lexington MA 02421			
Christopher Loose 75 Hayden Avenue			
Suite 300	Common	07/21/2023 1333	814.86
Lexington MD 02421			
Christopher Loose			
75 Hayden Avenue	Common	07/24/2023 1438	781.55
Suite 300 Lexington MA 02421			
Christopher Loose			
75 Hayden Avenue			CO 4 E 0
Suite 300	Common	07/25/2023 1390	694.58
Lexington MA 02421			
Christopher Loose			
75 Hayden Avenue Suite 300	Common	07/26/2023 1329	679.38
Lexington MA 02421			
Christopher Loose			
75 Hayden Avenue	Common	07/27/2023 1373	722.47
Suite 300	Common	0//2//2023 13/3	/22,4/
Lexington MA 02421			
Christopher Loose 75 Hayden Avenue, Suite 300	Common	07/28/2023 1344	623.35
Lexington MA 02421	Common	07/20/2023 1344	020.00
Christopher Loose			
75 Hayden Avenue	Common	07/31/2023 1329	668.22
Suite 300	Common	07/51/2025 1525	000.22
Lexington MA 02421			
Christopher Loose 75 Hayden Avenue			
Suite 300	Common	08/01/2023 1397	682.43
Lexington MA 02421			
Christopher Loose			
75 Hayden Avenue	Common	08/02/2023 1293	671.45
Suite 300 Lexington MA 02421			
Christopher Loose			
75 Hayden Avenue	C	00/02/2022 1270	702.01
Suite 300	Common	08/03/2023 1378	783.81
Lexington MA 02421			
Christopher Loose 75 Hayden Avenue			
Suite 300	Common	08/04/2023 1271	877.37
Lexington MA 02421			
Christopher Loose			
75 Hayden Avenue	Common	08/07/2023 1413	968.47
Suite 300 Lexington MA 02421			
Christopher Loose			
75 Hayden Avenue		00/00/2022 1 420	0.00 70
Suite 300	Common	08/08/2023 1438	968.78
Lexington MA 02421			
Christopher Loose			
75 Hayden Avenue Suite 300	Common	08/09/2023 1425	934.37
Lexington MA 02421			
Christopher Loose			
75 Hayden Avenue	Common	08/10/2023 1410	947.52
Suite 300		30, 10, E 0E0 1 110	517,02
Lexington MA 02421	Common	02/11/2022 1207	914.06
Christopher Loose 75 Hayden Avenue	Common	08/11/2023 1397	514.00

Suite 300 Lexington MA 02421			
Christopher Loose 75 Hayden Avenue Suite 300 Lexington MA 02421	Common	08/14/2023 1441	910.14
Christopher Loose 75 Hayden Avenue Suite 300 Lexington MA 02421	Common	08/15/2023 1331	885.65
Christopher Loose 75 Hayden Avenue Suite 300 Lexington MA 02421	Common	08/16/2023 1434	934.82

144: Remarks and Signature

Remarks Date of 08/17/2023 Notice **ATTENTION:**

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

Signature /s/ Rae Pierson, as a duly authorized representative of Fidelity Brokerage Services LLC, as attorney-in-fact for Christopher Loose

ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)