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 0001785287 Filer CCC XXXXXXXX Is this a LIVE or TEST Filing? LIVE O 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

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			Name the Securities Exchange
Common	Fidelity Brokerage Services LLC 900 Salem Street Smithfield RI 02917	234	116.72	35751956	07/25/2023	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 Date Amount of Date you Nature of Name of Is Date of Nature of Class Acquired Acquisition Person from this Donor **Securities** Payment Payment *

001-39062 **75 HAYDEN AVENUE** SUITE 300 LEXINGTON MASSACHUSETTS 02421 781-315-4600 Mitrano Richard J.

Frequency Therapeutics, Inc.

	Transaction	Whom Acquired	a Acquirec Gift?	l Acquired	
Common	07/24/2023 Restricted Stock Vesting	Issuer		234	07/24/2023 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	Gross Proceeds
Richard J. Mitrano 75 Hayden Avenue Suite 300 Lexington MA 02421	Common	07/06/2023 224	78.40
Richard J. Mitrano 75 Hayden Avenue Suite 300 Lexington MA 02421	Common	07/07/2023 220	78.25
Richard J. Mitrano 75 Hayden Avenue Suite 300 Lexington MA 02421	Common	07/10/2023 220	81.80
Richard J. Mitrano 75 Hayden Avenue Suite 300 Lexington MA 02421	Common	07/11/2023 228	84.45
Richard J. Mitrano 75 Hayden Avenue, Suite 300 Lexington MA 02421	Common	07/12/2023 220	87.45
Richard J. Mitrano 75 Hayden Avenue Suite 300 Lexington MA 02421	Common	07/13/2023 227	87.64
Richard J. Mitrano 75 Hayden Avenue Suite 300 Lexington MA 02421	Common	07/14/2023 148	89.16
Richard J. Mitrano 75 Hayden Avenue Suite 300 Lexington MA 02421	Common	07/17/2023 244	159.16
Richard J. Mitrano 75 Hayden Avenue Suite 300 Lexington MA 02421	Common	07/18/2023 249	139.44
Richard J. Mitrano 75 Hayden Avenue Suite 300 Lexington MA 02421	Common	07/19/2023 228	143.66
Richard J. Mitrano 75 Hayden Avenue Suite 300 Lexington MA 02421	Common	07/20/2023 229	146.29

Richard J. Mitrano 75 Hayden Avenue Suite 300 Lexington MA 02421 Richard J. Mitrano 75 Hayden Avenue Suite 300 Lexington MA 02421

Common

07/21/2023 223

136.25

Common

07/24/2023 234 130.53

144: Remarks and Signature

Remarks Date of Notice 07/25/2023 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/Wade Moss, as a duly authorized representative of Fidelity Brokerage Services LLC, as attorney-in-fact for Richard Joseph Mitrano

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