Form 144 Filer Information UNITED STATES SECURITIES AND EXCHANGE COMMISSION 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 CIK0001870913Filer CCCXXXXXXXIs this a LIVE or TEST Filing?IVE TESTSubmission Contact InformationIVE

Name Phone E-Mail Address

144: Issuer Information

Name of IssuerANI PHARMACEUTICALS INCSEC File Number001-31812Address of Issuer210 MAIN STREET WESTBAUDETTE
MINNESOTA
5662336623Phone2186343500Name of Person for Whose Account the Securities are To Be SoldShanmugam Muthusamy

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

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	Name the Securities Exchange
common	Merrill Lynch 3455 Peachtree Street Atlanta GA 30326	11974	627897.12	20426683	12/15/2023	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 Class	Date you Acquired	Nature of Acquisition Transaction	Name of Person from Whom Acquired	this I	Donor	Amount of Securities Acquired	Date of Payment	Nature of Payment *
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Officer

common	11/19/2021 company buyout	ANI	11974	11/19/2021 compensatory
		Pharmaceuticals INC		payment

* 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 Sale	Amount of Securities Sold	Gross Proceeds
Muthusamy Shanmugam 16732 Strasbourg Ln Delray Beach FL 33446	common	09/15/2023	16242	1019496.25
Muthusamy Shanmugam 16732 Strasbourg Ln, Delray Beach FL 33446	common	12/18/2023	8425	518945.64
Muthusamy Shanmugam 16732 Strasbourg Ln Delray Beach FL 33446	common	12/19/2023	25333	1550156.90
Muthusamy Shanmugam 16732 Strasbourg Ln, Delray Beach FL 33446	common	10/13/2023	11937	687278.99
Muthusamy Shanmugam 16732 Strasbourg Ln Delray Beach FL 33446	common	10/16/2023	13063	512626.57
Muthusamy Shanmugam 16732 Strasbourg Ln, Delray Beach FL 33446	common	10/17/2023	8758	512626.57
Muthusamy Shanmugam 16732 Strasbourg Ln, Delray Beach, FL 33446	common	10/18/2023	6242	360682.75
Muthusamy Shanmugam 16732 Strasbourg Ln Delray Beach FL 33446	common	10/19/2023	10000	570600.18
Muthusamy Shanmugam 16732 Strasbourg Ln, Delray Beach FL 33446	common	11/14/2023	22905	1217844.60
Muthusamy Shanmugam 16732 Strasbourg Ln, Delray Beach FL 33446	common	11/15/2023	7647	410185.39
Muthusamy Shanmugam 16732 Strasbourg Ln,, Delray Beach, FL 33446	common	11/16/2023	6448	333118.00
Muthusamy Shanmugam 16732 Strasbourg Ln, Delray Beach FL 33446	common	11/17/2023	13000	663036.49

144: Remarks and Signature

Remarks	
Date of Notice	12/15/2023
Date of Plan Adoption or Giving of Instruction, If Relying on Rule 10b5-1	03/21/2023

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 Muthusamy Shanmugam

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