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?Is LIVE INFORMATIONSubmission Contact InformationIs the second second

Name Phone E-Mail Address

144: Issuer Information

Name of IssuerANI PHARMACEUTICALS INCSEC File Number001-31812Address of Issuer210 MAIN STREET WEST
BAUDETTE
MINNESOTA
56623Phone2186343500Name 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	SACHPITIAG
COMMON	MERRILL LYNCH 3455 PEACHTREE RD NE ATLANTA GA 30326	16809	1095461.42	21068122	04/19/2024	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

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

Officer

a	
Gift?	

	COMDANY	ANI
COMMON	11/19/2021 COMPANY BUYOUT	PHARMACEUTICALS 🔲
	BUIUUI	INC

16809 11/

* 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	01/16/2024 5	5000	278171.48
Muthusamy Shanmugam 16732 Strasbourg Ln Delray Beach FL 33446	COMMON	01/17/2024 1	10000	551055.64
Muthusamy Shanmugam 16732 Strasbourg Ln Delray Beach FL 33446	COMMON	01/18/2024 9	9784	541034.26
Muthusamy Shanmugam 16732 Strasbourg Ln Delray Beach FL 33446	COMMON	01/19/2024 4	1524	251407.28
Muthusamy Shanmugam 16732 Strasbourg Ln Delray Beach FL 33446	COMMON	01/22/2024 5	5692	318453.53
Muthusamy Shanmugam 16732 Strasbourg Ln Delray Beach FL 33446	COMMON	01/23/2024 1	15000	846573.64
Muthusamy Shanmugam 16732 Strasbourg Ln Delray Beach FL 33446	COMMON	03/05/2024 1	10093	659595.14
Muthusamy Shanmugam 16732 Strasbourg Ln Delray Beach FL 33446	COMMON	03/06/2024 1	14822	970462.50
Muthusamy Shanmugam 16732 Strasbourg Ln Delray Beach FL 33446	COMMON	03/07/2024 1	15085	1000818.18
Muthusamy Shanmugam 16732 Strasbourg Ln Delray Beach FL 33446	COMMON	03/08/2024 1	10000	671703.18
Muthusamy Shanmugam 16732 Strasbourg Ln Delray Beach FL 33446	COMMON	04/15/2024 7	7414	491762.06
Muthusamy Shanmugam 16732 Strasbourg Ln Delray Beach FL 33446	COMMON	04/16/2024 5	5834	386194.78
Muthusamy Shanmugam 16732 Strasbourg Ln Delray Beach FL 33446	COMMON	04/17/2024 9	9520	622576.44
Muthusamy Shanmugam 16732 Strasbourg Ln Delray Beach FL 33446	COMMON	04/18/2024 1	10423	677267.10

144: Remarks and Signature

Remarks	
Date of Notice	04/19/2024
Date of Plan Adoption or Giving of Instruction, If Relying on Rule 10b5-1	11/27/2023
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)