Form 144 Filer Information 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 CIK 0001870913
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 ANI PHARMACEUTICALS INC

SEC File Number 001-31812

210 MAIN STREET WEST

Address of Issuer

BAUDETTE

MINNESOTA

56623

Phone 2186343500

Name of Person for Whose Account the Securities are To Be Sold Shanmugam 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 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	Securities
common	Merrill Lynch 3455 Peachtree Street Atlanta GA 30326	8758	512626.57	2028079	10/17/2023	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 Class	Date you Acquired	Nature of Acquisition Transaction	Name of Person from Whom Acquired	Don		Date of Payment	Nature of Payment *
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common	11/19/2021 company buyout	ANI	8758	11/19/2021	compensatory
		Pharmaceuticals			payment
		Inc			

* 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	07/14/2023	10000	504265.39
Muthusamy Shanmugam 16732 Strasbourg Ln Delray Beach FL 33446	COMMON	07/17/2023	9831	502012.85
Muthusamy Shanmugam 16732 Strasbourg Ln Delray Beach FL 334466	COMMON	07/18/2023	6700	347299.78
Muthusamy Shanmugam 16732 Strasbourg Ln, Delray Beach FL 33446	COMMON	07/19/2023	5969	307294.62
Muthusamy Shanmugam 16732 Strasbourg Ln Delray Beach FL 33446	COMMON	07/20/2023	6000	309130.38
Muthusamy Shanmugam 16732 Strasbourg Ln Delray Beach, FL 33446	COMMON	07/21/2023	11500	604486.02
Muthusamy Shanmugam 16732 Strasbourg Ln Delray Beach FL 33446	COMMON	08/14/2023	27890	1705396.10
Muthusamy Shanmugam 16732 Strasbourg Ln Delray Beach FL 33446	common	08/15/2023	22110	1362053.32
Muthusamy Shanmugam 16732 Strasbourg Ln Delray Beach FL 33446	common	08/28/2023	25000	1575539.17
Muthusamy Shanmugam 16732 Strasbourg Ln, Delray Beach FL 33446	COMMON	08/29/2023	25000	1584269.00
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	09/18/2023	8425	518945.64
Muthusamy Shanmugam 16732 Strasbourg Ln Delray BeacH FL 33446	COMMON	09/19/2023	25333	1550156.90
Muthusamy Shanmugam 16732 Strasbourg Ln Delray BeacH FL 33446	COMMON	10/13/2023	11937	687278.99
Muthusamy Shanmugam 16732 Strasbourg Ln	COMMON	10/16/2023	13063	761646.07

144: Remarks and Signature

Remarks

Date of Notice 10/17/2023

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)