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 | | | Name the Securities Exchange |
|--|--|---|---------------------------|----------|------------|------------------------------------|
| common | Merrill Lynch 3455 Peachtree Street Atlanta GA 30326 | 16242 | 1019496.25 | 20280798 | 09/15/2023 | 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 | Acquisition Transaction | from Whom Acquired | 2 | Donor Acquired | Amount of Securities Acquired | Date of Payment | Nature of Payment * |
|-----------------------|----------------------|-------------------------|--------------------|-------|-------------------|-------------------------------|-----------------|---------------------|
| | | | riequirea | Cift? | 1104411104 | riequirea | | |

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 | |
|---|--------------------------|------------------------------|------------|
| Muthusamy Shanmugam 16732 Strasbourg Lane Delray Beach FL 33446 | common | 06/23/2023 10000 | 514900.94 |
| Muthusamy Shanmugam 16732 Strasbourg Lane Delray Beach, FL 33446 | common | 06/22/2023 13500 | 693610.34 |
| Muthusamy Shanmugam 16732 Strasbourg Lane Delray Beach, FL 33446 | common | 06/21/2023 11843 | 615283.24 |
| Muthusamy Shanmugam 16732 Strasbourg Lane, Delray Beach FL 33446 | common | 06/21/2023 14657 | 761117.34 |
| Muthusamy Shanmugam 16732 Strasbourg Lane, Delray Beach FL 33446 | common | 07/14/2023 10000 | 504265.39 |
| Muthusamy Shanmugam 16732 Strasbourg Lane Delray Beach FL 33446 | common | 07/17/2023 9831 | 502012.85 |
| Muthusamy Shanmugam 16732 Strasbourg Lane, Delray Beach, FL 33446 | common | 07/18/2023 6700 | 347299.78 |
| Muthusamy Shanmugam 16732 Strasbourg Lane, Delray Beach FL 33446 | common | 07/19/2023 5969 | 307294.62 |
| Muthusamy Shanmugam 16732 Strasbourg Lane Delray Beach FL 33446 | common | 07/20/2023 6000 | 309130.38 |
| Muthusamy Shanmugam 16732 Strasbourg Lane Delray Beach FL 33446 | commong | 07/21/2023 11500 | 604486.02 |
| Muthusamy Shanmugam 16732 Strasbourg Lane Delray Beach, FL 33446 | common | 08/14/2023 27890 | 1705396.10 |
| Muthusamy Shanmugam 16732 Strasbourg Lane Delray Beach FL 33446 | common | 08/15/2023 22110 | 1362053.32 |
| Muthusamy Shanmugam 16732 Strasbourg Lane Delray Beach, FL 33446 | common | 08/28/2023 25000 | 1575539.17 |
| Muthusamy Shanmugam 16732 Strasbourg Lane Delray Beach FL 33446 | common | 08/29/2023 25000 | 1584269.00 |
| | | | |

^{*} 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.

144: Remarks and Signature

Remarks

Date of Notice 09/15/2023

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)