

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | |
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

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|---|---|--|
| 1. Name and Address of Reporting Person* <u>COMMODORE CAPITAL LP</u> (Last) (First) (Middle) 444 MADISON AVENUE 35TH FLOOR (Street) NEW YORK NY 10022 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>IMARA Inc. [IMRA]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below) |
| | 3. Date of Earliest Transaction (Month/Day/Year) 02/21/2023 | |
| | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Beneficial Ownership (Instr. 4) |
|---|--------------------------------------|--|--------------------------------|---|---|------------|------------------------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common stock, par value \$0.001 per share | 02/21/2023 | | P | | 8,194 | A | \$5.249 ⁽¹⁾ | 2,848,948 | I | By Commodore Capital Master LP ⁽²⁾ |
| Common stock, par value \$0.001 per share | 02/22/2023 | | P | | 23,565 | A | \$5.113 ⁽³⁾ | 2,872,513 | I | By Commodore Capital Master LP ⁽²⁾ |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|--|--|---|--|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | | | | | |

Explanation of Responses:

- The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$5.18 to \$5.37 per share, inclusive. The Reporting Person undertakes to provide to Issuer any security holder of Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares purchased at each separate price within the ranges set forth herein.
- The shares are held directly by Commodore Capital Master LP ("Commodore Master"). Commodore Capital LP ("Commodore Capital") is the investment manager to Commodore Master. Michael Kramarz and Robert Egen Atkinson are the managing partners of Commodore Capital and exercise investment and dispositive power over the securities held by Commodore Master. Each of Commodore Capital, Dr. Kramarz and Dr. Atkinson disclaim beneficial ownership of such securities, except to the extent of their pecuniary interest therein. This report shall not be deemed an admission that Commodore Capital, Commodore Master, Dr. Kramarz and Dr. Atkinson or any other person is the beneficial owner of the securities reported herein for purposes of Section 16 of the Securities Exchange Act of 1934, as amended, or for any other purpose.
- The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$4.45 to \$5.64 per share, inclusive. The Reporting Person undertakes to provide to Issuer any security holder of Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares purchased at each separate price within the ranges set forth herein.

/s/ Michael Kramarz,
Managing Partner

02/23/2023

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.