FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL 3235-0287 Estimated average burden hours per response: 0.5

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

| Name and Address of Reporting Person* Valle Franco | | | | | | 2. Issuer Name and Ticker or Trading Symbol Biomea Fusion, Inc. [BMEA] | | | | | | | | Check | all app | tor | | 10% Ov | vner |
|--|--|--|---|---|---|--|---|-----|---|---------|--|--|---|---|---------|--|------|--|--|
| (Last) | .ast) (First) (Middle) | | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/11/2024 | | | | | | | | | Officer (give title below) Chief Finan | | | | Other (specify below) | |
| 900 MIDDLEFIELD ROAD, 4TH FLOOR | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| (Street) REDWOOD CITY CA 94063 | | | , | | | | | | | | | | V | Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (City) (State) (Zip) | | | | Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. | | | | | | | | | | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | |
| Date | | | | 2. Transaction Date (Month/Day/ | Execut Year) if any | | ion Date, | | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 | | ed (A) or tr. 3, 4 and | and 5) Secui Benet | | ities Fo icially (Di d Following (I) | | m: Direct or Indirect nstr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | | | | | Code | v | Amount | (A) or (D) | Price | Transac | | ction(s) 3 and 4) | | | (iiisti. 4) |
| Common Stock 05/31/ | | | | | 24 | | | | A ⁽¹⁾ | V | 4,448 | A | \$3.782 | 825 ⁽²⁾ 29,9 | | 9,991 | | D | |
| Common Stock 06/11 | | | | 06/11/20 | 24 | | | | | | 12,509 | A | \$4.425 | 257 ⁽³⁾ 42, | | 2,500 | 00 D | | |
| | 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) | ative Conversion Date Execution Date, if any | | | cution Date, | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | Expiration D | | | 7. Titl Amou Secur Under Deriv Secur 3 and | int of rities rlying ative rity (Instr. | 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 Exer | cisable | Expiration Date | Title | Amount or Number of Shares | | | | | | |

Explanation of Responses:

- 1. These shares were acquired under the Biomea Fusion, Inc. 2021 Employee Stock Purchase Plan ("ESPP") in a transaction that was exempt under both Rule 16b-3(d) and Rule 16b-3(c).
- 2. In accordance with the ESPP, these shares were purchased at a purchase price of 85% of the fair market value of the Issuer's common stock on June 1, 2022.
- 3. The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$4.4199 to \$4.4299, inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the 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 range.

/s/ Franco Valle

06/12/2024

** 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.