| SEC | Form | 4 |
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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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

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

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

| affirmative defense of 10b5-1(c). See Instru | | | | | | | |
|--|---------|----------|---|---|---|------------------------|--|
| 1. Name and Address of Reporting Person [*] Tomasello Shawn | | | 2. Issuer Name and Ticker or Trading Symbol <u>Cabaletta Bio, Inc.</u> [CABA] | | tionship of Reporting Pers all applicable) Director | on(s) to Issuer | |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 07/21/2023 | | Officer (give title below) | Other (specify below) | |
| C/O CABALETTA BIO, INC. 2929 ARCH STREET, SUITE 600 | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person | | | |
| (Street) | | | | | Form filed by More tha | n One Reporting Person | |
| PHILADELPHIA | РА | 19104 | | | | | |
| (City) | (State) | (Zip) | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | |

6. Ownership Form: Direct (D) 1. Title of Security (Instr. 3) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 7. Nature of 2. Transaction 2A. Deemed 3. 5. Amount of Date Execution Date, Transaction Securities Indirect Beneficially Owned (Month/Dav/Year) if anv Code (Instr. or Indirect (I) Beneficial (Month/Day/Year) 8) Following Reported (Instr. 4) Ownership (Instr. 4) Transaction(s) (A) or (D) (Instr. 3 and 4) Code v Amount Price

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) | Conversion | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transac Code (In 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) | | Derivative Security (Instr. 5) | Securities Beneficially Owned Following Reported | 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 | Title | Amount or Number of Shares | | Transaction(s) (Instr. 4) | | |
| Stock Option (Right to Buy) | \$13.48 | 07/21/2023 | | Α | | 44,000 | | (1) | 07/20/2033 | Common Stock | 44,000 | \$0.00 | 44,000 | D | |

Explanation of Responses:

1. The shares underlying this option shall vest and become exercisable in twelve substantially equal quarterly installments following July 21, 2023, subject to the reporting person's continued service on each such vesting date.

| /s/ Michael Gerard, Attorney-in- | 07/24/2023 | | | | |
|----------------------------------|------------|--|--|--|--|
| Fact | 07/24/2023 | | | | |
| ** 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.