# 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

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

1. Name and Address of Reporting Person <sup>*</sup> Binder Gwendolyn			2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>Cabaletta Bio, Inc.</u> [ CABA ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last)	(First) (Middle)		3. Date of Earliest Transaction (Month/Day/Year) 05/19/2023	x	Officer (give title below)		Other (specify below)		
C/O CABALETTA BIO, INC.				See Remarks					
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)	DA	19104		X	,		Person Reporting Person		
		19104	Rule 10b5-1(c) Transaction Indication						
(City)	(State)	(Zip)	X Check this box to indicate that a transaction was made pursuant to a contr affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.	act, instruc	ction or written plan	that is intended	d to satisfy the		

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)			tion Istr.	4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
			Code V		Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	05/19/2023		<b>M</b> <sup>(1)</sup>		22,000	A	\$1.01	42,000	D	
Common Stock	05/19/2023		<b>S</b> <sup>(1)</sup>		22,000	D	\$11.8106 <sup>(2)</sup>	20,000	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)	2. Conversion or Exercise Price of Derivative Security	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)				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	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	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		
Stock Option (Right to Buy)	\$1.01	05/19/2023		M <sup>(1)</sup>			22,000	(3)	10/28/2028	Common Stock	22,000	\$0.00	188,756	D	

### Explanation of Responses:

1. These transactions were effected pursuant to a Rule 10b5-1 trading plan dated January 20, 2023 adopted by the Reporting Person.

2. The price reported in column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$11.58 - \$12.27. 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 sold at each separate price within the range set forth in this footnote.

3. This option vests over four years, with 25% vested on October 11, 2019, and the remaining shares vesting in 12 equal quarterly installments thereafter.

## Remarks:

President, Science & Technology

By: /s/ Michael Gerard, as Attorney-in-Fact

\*\* Signature of Reporting Person

05/19/2023

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.

OMB APPROVAL