FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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OMB API	OMB APPROVAL		
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ı	hours per response:	0.5	

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations 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 affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

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

2. Issuer Name and Ticker or Trading Symbol 5. Relationship of Reporting Person(s) to Issuer 1. Name and Address of Reporting Person* (Check all applicable) AMBARELLA INC [AMBA] Young John Alexander Director 10% Owner Officer (give title Other (specify 1 below) below) 3. Date of Earliest Transaction (Month/Day/Year) (Last) (First) (Middle) **CFO** 09/17/2024 3101 JAY STREET 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable (Street) Line) **SANTA** 95054 CA 1 Form filed by One Reporting Person CLARA Form filed by More than One Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 2. Transaction 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 7. Nature 1. Title of Security (Instr. 3) 2A. Deemed 5. Amount of 6. Ownership of Indirect Beneficial Transaction Securities Beneficially (Month/Day/Year) (D) or Indirect if anv Code (Instr. 5) (Month/Day/Year 8) Owned Following (I) (Instr. 4) Ownership (Instr. 4) Reported (A) or (D) Transaction(s) ν Price Code Amount (Instr. 3 and 4) 09/17/2024 **Ordinary Shares** $2,139^{(1)}$ D \$53.54 103,529(2) D Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of 3. Transaction 3A. Deemed 5. Number 6. Date Exercisable and 7. Title and 8. Price of 9. Number of 10. 11. Nature Derivative Derivative Execution Date, **Expiration Date** Amount of Ownership (Month/Day/Year) Security (Instr. 3) Derivative (Month/Day/Year) Security (Instr. 5) or Exercise Price of Code (Instr. 8) Securities Securities Form: Beneficial Direct (D) (Month/Day/Year) Securities Underlying Beneficially Ownership Derivative Acquired Derivative Owned or Indirect (I) (Instr. 4) (Instr. 4) Security (A) or Security (Instr. 3 and 4) Following Disposed of (D) (Instr. 3, 4 Reported Transaction(s) (Instr. 4) and 5) Amount

Explanation of Responses:

- 1. Shares sold to pay tax obligations resulting from the vesting of restricted stock units
- 2. Includes 254 shares acquired under the Company's employee stock purchase plan on September 16, 2024.

By: /s/ Michael Morehead 09/19/2024 Attorney-in-Fact For: John A. Young

** Signature of Reporting Person Date

Number

Shares

Title

Expiration

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).

Code

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.

(D)

Exercisable

(A)