FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
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|-------------|------|-------|

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | |
|-------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | |
| Estimated average | burden | | | | | | | | |
| | | | | | | | | | |

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

| Name and Address of Reporting Person* Hu Chenming | | | | | | 2. Issuer Name and Ticker or Trading Symbol AMBARELLA INC [AMBA] | | | | | | | | | (Che | elationship o ck all applic | able) | Reporting Person(s) to Isable) | | |
|---|--|--|---|-------|-----------------|---|------|-------------------------------------|--------------|--|---|------------------------|--|---|--|---|---------------------------|---|--|---------------------------------------|
| (Last) 3101 JA | (F Y STREET | irst) | (Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 03/15/2023 | | | | | | | | | Officer below) | (give title | e title Other (below) | | specify | |
| (Street) SANTA (City) | CLARA C. | | 95054 (Zip) | | 4.1 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. In Line | | | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/D. | | | | | Execution Date, | | te, | Transaction Dispose Code (Instr. 5) | | Disposed | ties Acquired (A) or I Of (D) (Instr. 3, 4 and | | | 5. Amount of Securities Beneficially Owned Following Reported | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | | Code | v | Amount | (A) or (D) | | Price | Transact (Instr. 3 | ion(s) | | | (111301. 4) | | | |
| Ordinary Shares 03/15/ | | | | | 5/202 | 5/2023 | | | M | | 779 | 779 A | | (1) | 18, | 18,867 | | 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 D if any (Month/Day | Date, | Code (| | | | Expi | Date Exercisable and Diration Date Donth/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Secu (Instr. 3 and 4) | | 4) | 8. Price of Derivative Security (Instr. 5) | | e (es lially light) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exer | e rcisable | Exp Dat | oiration e | Title | 0 | Amount or Jumber of Shares | | | | | |
| Restricted Stock Units | (1) | 03/15/2023 | | | M | | | 779 | | (2) | 09/ | 15/2023 ⁽²⁾ | Ordina Share | | 779 | \$0.0 | 1,559 |) | D | |

Explanation of Responses:

- 1. Each restricted stock unit represents a contingent right to receive one share of Ambarella, Inc. Ordinary Shares.
- 2. The restricted stock units will vest as to 1/4th of the restricted stock units each three months following the vesting start date of September 15, 2022, so as to be 100% vested on September 15, 2023.

By: /s/ Michael Morehead, Attorney-in-Fact For: **Chenming Hu**

03/17/2023

** 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.