FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP |
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| | OMB APPROVAL | | | | | | | | | | |
|--|--|-----|--|--|--|--|--|--|--|--|--|
| | OMB Number: 3235-028 Estimated average burden | | | | | | | | | | |
| | | | | | | | | | | | |
| | hours per response: | 0.5 | | | | | | | | | |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 Instruction 1(b).

| 1. Name and Address of Reporting Person* Hon Hsiao-Wuen | | | | | | 2. Issuer Name and Ticker or Trading Symbol AMBARELLA INC [AMBA] | | | | | | | | | (Che | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | |
|--|---|--|---|-------|-------------------------|--|-----|--------------|---------------|--------------------------------|------------------------------|---|-------------------|-------------------|---|--|--|--|---|---------|--|
| Hon Hsiao-wuen | | | | | | [Timbri] | | | | | | | | | | Directo | r | | 10% O | wner | |
| (Last) (First) (Middle) 3101 JAY STREET | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/16/2022 | | | | | | | | | | Officer (give title Other (spec below) below) | | | | specify | |
| | | | | | . 4.1 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable | | | | | |
| (Street) SANTA CLARA CA 95054 | | | | | | ,, | | | | | | | | | | X Form filed by One Reporting Person Form filed by More than One Reporting | | | | | |
| (City) | (S | tate) | (Zip) | | | | | | | | | | | | | | Person | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/D | | | | | Execution Date | | | Code (Instr. | | | 4. Securit Disposed 5) | ies Acqu Of (D) (lı | red (A | A) or 3, 4 and | 5. Amour Securitie Beneficia Owned F Reported | s illy ollowing | Form (D) o | n: Direct r Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | | | | | Code V | | Amount | (A) or (D) | | Price | Transaction(s) (Instr. 3 and 4) | | | | (31 4) | |
| Ordinary Shares 12/16 | | | | | 6/202 | /2022 | | | | M | | 779 | 779 A | | (1) | 19,725 | | | 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 I if any (Month/Day | Date, | 4. Transa Code (I | | of | | Expi | ate Exerciration D nth/Day/ | ate | le and 7. Title and Amount of Securities Underlying Derivative Sec (Instr. 3 and 4) | | | 8. Price of Derivative Security (Instr. 5) | 9. Numbe derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4) | tive ties cially I ing ted action(s) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) | | |
| Co | | | | Code | v | (A) | (D) | Date Exer | e rcisable | Exp Dat | oiration e | Title | or No | umber | | | | | | | |
| Restricted Stock | (1) | 12/16/2022 | | | M | | | 779 | | (2) | 09/ | 15/2023 ⁽²⁾ | Ordinar Shares | , | 779 | \$0.0 | 2,338 | 3 | 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: Hsiao-

Wuen Hon

** Signature of Reporting Person Date

12/20/2022

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.