FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | |
|-----------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | |
| Estimated average but | ırden | | | | | | | | |
| 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).

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* | | | | 2. Issuer Name and Ticker or Trading Symbol AMBARELLA INC [AMBA] 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | | | | | | | | | | | | |
|---|----------------|------------|------------|---|--------------|---|--|--|--------------|------------------------|--|-------------------------|--|---|--|-----------------------------------|--|--|-----------------------------------|--|
| Wang Feng-Ming | | | | | | [| | | | | | | | X | Directo | Director | | 10% Ov | vner | |
| (Last) 3101 JA | (F Y STREET | irst) | (Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/16/2022 | | | | | | | | | X | Officer below) | specify | | | |
| (Street) SANTA | CLARA C | A | 95054 | | 4. | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | Line) | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting | | | | | | |
| (City) | (S | tate) | (Zip) | | | | | | | | | | | | | Person | | e than | One Repor | ung |
| | | Tal | ole I - No | n-Deri | vativ | e Se | curi | ties A | cqu | ired, | Dis | posed of | f, or Be | nefic | cially | Owned | | | | |
| Date | | | | | Day/Year) | | 2A. Deemed Execution Date, if any (Month/Day/Year | | Code (Instr | | | | s Acquired (A) of Of (D) (Instr. 3, 4 | | | Securitie Beneficia Owned F | neficially vned Following | | : Direct r Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership |
| | | | | | | | | | - | Code | v | Amount | (A) or (D) | | ice | Transact | Reported Transaction(s) (Instr. 3 and 4) | | | (Instr. 4) |
| Ordinary Shares 12/ | | | | | 6/202 | /2022 | | | M | | 7,300 | A | | (1) | 700,925 | | D | | | |
| Ordinary Shares | | | 12/1 | 6/202 | /2022 | | | S | | 3,703 ⁽²⁾ I | | \$ | 83.77 | 697 | 697,222 | | D | | | |
| | | , | Table II - | | | | | | | | | osed of, onvertib | | | | Owned | | | | |
| Derivative Conversion Date Execution Date, Security or Exercise (Month/Day/Year) if any | | | | | ansaction of | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Secu (Instr. 3 and 4) | | | 8. Price of Derivative Security (Instr. 5) | 9. Numbe derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4) | e S Illy | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | , | Code | v | (A) | (D) | Date Exer | e rcisable | | piration te | Title | or | ount nber res | | | | | |
| Restricted Stock Units | (1) | 12/16/2022 | | | M | | | 3,592 | | (3) | 03 | /15/2023 ⁽³⁾ | Ordinary Shares | 3,5 | 592 | \$0.0 | 3,593 | 3 | D | |
| Restricted Stock Units | (1) | 12/16/2022 | | | M | | | 1,467 | | (4) | 03. | /15/2024 ⁽⁴⁾ | Ordinary Shares | 1,4 | 167 | \$0.0 | 7,338 | 3 | D | |
| Restricted Stock | (1) | 12/16/2022 | | | M | | | 2,241 | | (5) | 03 | /15/2025 ⁽⁵⁾ | Ordinary Shares | 2,2 | 241 | \$0.0 | 20,16 | 8 | D | |

Explanation of Responses:

- 1. Each restricted stock unit represents a contingent right to receive one share of Ambarella, Inc. Ordinary Shares.
- 2. Shares sold to pay tax obligations resulting from the vesting of restricted stock units.
- 3. The restricted stock units vest at the rate of 1/12 per quarter commencing on March 15, 2020.
- 4. The restricted stock units vest at the rate of 1/12 per quarter commencing on March 15, 2021.
- 5. The restricted stock units vest at the rate of 1/12 per quarter commencing on March 15, 2022.

By: /s/ Michael Morehead, Attorney-in-Fact For: Feng-

12/20/2022

Ming Wang

** 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.