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 | | | | | | | | | |
| 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

| 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) | | | | | | | |
|---|--|------------|------------|---------|--|--|------|--------------|--|-------|----------|--|-----------------|---|---|--|--|--|--|------------|--|--|
| Kohn Leslie | | | | | | | | | | | | | | 1 | | V Directo | r | • | | vner | | |
| (Last) 3101 JA | (F Y STREET | irst) | (Middle) | | 3. Date of Earliest Transaction (Month/Day/Year) 06/16/2022 | | | | | | | | | | - , | below) | Officer (give title below) Other (specify below) Chief Technology Officer | | | | | |
| (Street) SANTA | CLARA C | A | 95054 | | 4. | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | Line | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting | | | | | | | | |
| (City) | (S | itate) | (Zip) | | | | | | | | | | | | | Person | | o triur | T One repor | ung | | |
| | | Tat | ole I - No | n-Deriv | vativ | re Se | curi | ties A | cquire | ed, | Dis | posed o | f, or B | ene | ficially | y Owned | | | | | | |
| 1. Title of Security (Instr. 3) 2. Trans Date (Month/I | | | | | Execution Date | | | Code (Instr. | | | | | | Beneficia Owned F | s ally following | Form (D) o | n: Direct r Indirect estr. 4) | 7. Nature of Indirect Beneficial Ownership | | | | |
| | | | | | | | | | | de | v | Amount (A) (C) | | or I | Price | Reported Transact (Instr. 3 a | ion(s) | | | (Instr. 4) | | |
| Ordinary Shares 06/1 | | | | | 5/202 | /2022 | | | N | 4 | | 4,837 | 4,837 A | | (1) | 905,905 | | D | | | | |
| Ordinary Shares 06/ | | | | 06/16 | 5/202 | /2022 | | S | 3 | | 2,609(2) | | | \$66.25 | 5 903 | 903,296 | | 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) | I. Title of 2. 3. Transaction 3A. Deemed Execution Date, Title of Conversion Date (Month/Day/Year) if any | | | | Code (| 5. Number 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. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |
| | | | | | Code | v | (A) | (D) | Date Exercis | sable | | piration te | Title | OI N Of | umber | | | | | | | |
| Restricted Stock Units | (1) | 06/16/2022 | | | М | | | 2,735 | (3) |) | 03. | /15/2023 ⁽³⁾ | Ordina Share | | 2,735 | \$0.0 | 8,204 | 1 | D | | | |
| Restricted Stock Units | (1) | 06/16/2022 | | | M | | | 917 | (4) |) | 03. | /15/2024 ⁽⁴⁾ | Ordina Share | | 917 | \$0.0 | 6,421 | l | D | | | |
| Restricted Stock | (1) | 06/16/2022 | | | M | | | 1,185 | (5) |) | 03 | /15/2025 ⁽⁵⁾ | Ordina Share | | 1,185 | \$0.0 | 13,03 | 6 | 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: Leslie

06/17/2022

Kohn

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

 $^{^{\}star}$ 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).