FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
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| STATEMENT O | F CHANGES IN | BENEFICIAL | OWNERSHIP |
|-------------|--------------|------------|-----------|
|-------------|--------------|------------|-----------|

| OMB APP | 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

| I | lame and Address of Reporting Person* AISLEY CHRISTOPHER B | | | | | | 2. Issuer Name and Ticker or Trading Symbol AMBARELLA INC [AMBA] | | | | | | | | (Che | elationship o eck all applio | able) | g Pers | on(s) to Iss 10% Ov | |
|---|---|--|---|---------|---|---|--|----------|----------------------------|--|--|---|--------------|--|---|---|-----------------------------------|--|---------------------------------------|---------|
| (Last) | (Fi | irst) | (Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/16/2021 | | | | | | | | | | Officer below) | (give title | | Other (sbelow) | specify |
| (Street) SANTA (City) | CLARA C. | | 95054 (Zip) | | 4. 1 | If Amo | endmer | nt, Date | e of C | Original F | Filed | (Month/Da | y/Year | r) | Line | Form f | led by One led by Mor | Repo | (Check Ap orting Perso One Repo | n |
| | | Tab | le I - Nor | ı-Deriv | /ativ | e Se | curiti | ies A | cqu | ıired, I | Disp | osed o | f, or | Bene | eficiall | y Owned | | | | |
| Da | | | 2. Trans Date (Month) | | | 2A. Deemed Execution Dat if any (Month/Day/Ye | | . | Transaction Code (Instr. 5 | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5) | | | 5. Amou Securitie Benefici Owned F Reporte | es ally Following | Form (D) o | : Direct r Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | | Code | v | Amount | (| (A) or (D) | Price | Transact | Transaction(s) (Instr. 3 and 4) | | | (111511.4) | | | |
| Ordinary Shares | | | | 12/1 | 6/202 | 5/2021 | | | | М | | 377 | A | | (1) | 30 | 30,886 | | D | |
| | | - | Table II - | | | | | | • | , | • | sed of, onvertib | | | • | Owned | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deeme Execution if any (Month/Da | Date, | l. Transaction Code (Instr. B) | | | | Exp | 6. Date Exercisab Expiration Date (Month/Day/Year) | | 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 Transactie (Instr. 4) | e s lly | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exe | e rcisable | Exp Dat | oiration e | Title | N C | Amount or Number of Shares | | | | | |
| Restricted Stock Units | (1) | 12/16/2021 | | | M | | | 377 | | (2) | 09/ | 15/2022 ⁽²⁾ | Ordii Sha | | 377 | \$0.0 | 1,131 | | 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, 2021, so as to be 100% vested on September 15, 2022.

By: /s/ Michael Morehead, Attorney-in-Fact For: **Christopher Paisley**

12/17/2021

** 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.