FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

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

| Check this box if no longer subject | STA |
|-------------------------------------|-----|
| to Section 16. Form 4 or Form 5     |     |
| obligations may continue. See       |     |
| Instruction 1(b).                   |     |

## TEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL             |     |  |  |  |  |  |  |  |
|--------------------------|-----|--|--|--|--|--|--|--|
| OMB Number: 3235-0287    |     |  |  |  |  |  |  |  |
| Estimated average burden |     |  |  |  |  |  |  |  |
| hours per response:      | 0.5 |  |  |  |  |  |  |  |

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*     Day Christopher  |   |         |                 | 2. Issuer Name and Ticker or Trading Symbol AMBARELLA INC [ AMBA ] |   |   |  |                 |   |                    | (Check all app<br>Direc                         |   | ctor 10% (   |   | 10% Ov   | vner   |         |        |            |
|--|---|---------|-----------------|--|---|---|--|-----------------|---|--------------------|---|---|--|---|--|--|---------|--------|------------|
| (Last)   | (Fir  | st) (M  | /liddle)        |  | 3. Date of Earliest Transaction (Month/Day/Year) 03/18/2024   |   |  |                 |   |                    |   | X   | Conflicer (give title below)  VP, Marketing  Other (spin below)  VP, Marketing                                     |   |  |  | specify |        |            |
| (Street)   |   |         |                 |  | 4. If Amendment, Date of Original Filed (Month/Day/Year)  |   |  |                 |   |                    | )   | Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person |  |   |  |  | ·       |        |            |
| SANTA<br>CLARA   | CA  | 9       | 5054            |  |   |   |  |                 |   |                    |   |   |  | Form filed by More than One Reporting<br>Person     |  |  |         | orting |            |
| (City)   | (Sta  | ate) (Z | Zip)            |  | Rule 10b5-1(c) Transaction Indication  Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. |   |  |                 |   |                    |   |   |  | nded to   |  |  |         |        |            |
|  | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned      |         |                 |  |   |   |  |                 |   |                    |   |   |  |   |  |  |         |        |            |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Da |   |         | Execution Date, |  | Date,   | 3.<br>Transaction<br>Code (Instr. 8)  4. Securities Acquire<br>Disposed Of (D) (Instr<br>5) |  |                 | , 4 and Secu<br>Bend<br>Own   |                    | rities For<br>ficially (D)<br>d Following (I) ( |   | n: Direct<br>r Indirect<br>istr. 4)  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |  |  |         |        |            |
|  |   |         |                 |  |   |   |  |                 | Code  | v                  | Amount  | (A) (D)   | or Pri   | Report<br>Transa<br>(Instr. 3                       |  | ection(s)<br>3 and 4)  |         |        | (Instr. 4) |
| Ordinary Shares 03/  |   |         | 03/18/2         | 2024   |   | S   |  | 416(1)          | D   | \$4                | 19.27   | 23,494 <sup>(2)</sup>   |  |   | D  |  |         |        |            |
|  |   | Tal     |                 |  |   |   |  |                 |   |                    | osed of, convertib                              |   |  |   | Owne   | d  |         |        |            |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)        | erivative Conversion Date Execution Date, ecurity or Exercise (Month/Day/Year) if any |         |                 | Transaction of Code (Instr. Derivative                             |   | rative<br>rities<br>iired<br>r<br>osed<br>)   | 6. Date Exercisable and Expiration Date (Month/Day/Year) |                 | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Ins:<br>3 and 4) |                    | De<br>Se<br>(In                                 | Price of<br>rivative<br>curity<br>str. 5)   | 9. Number<br>derivative<br>Securities<br>Beneficiall<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | у   | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |         |        |            |
|  |   |         |                 |  | Code V (A) (D)  |   | (D)  | Date<br>Exercis | sable   | Expiration<br>Date | Title   | or<br>Numb<br>of<br>Share   | er   |   |  |  |         |        |            |

## **Explanation of Responses:**

- 1. Shares sold to pay tax obligations resulting from the vesting of restricted stock units.
- 2. Includes 218 shares acquired under the Company's employee stock purchase plan on March 15, 2024.

By: /s/ Michael Morehead, Attorney-in-Fact For: 03/20/2024 Christopher Day

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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).

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.