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 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* Day Christopher (Last) (First) (Middle) | | | | | 3. E | Issuer Name and Ticker or Trading Symbol AMBARELLA INC [AMBA] 3. Date of Earliest Transaction (Month/Day/Year) | | | | | | | | | (Che | eck all applic Directo | or (give title | | 10% Ow Other (s below) | vner |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------|------------|---------------------------------------------------------------|----|---------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------|
| 3101 JAY STREET | | | | | | 06/16/2022 | | | | | | | | | | | VP, M | arket | ing | |
| (Street) SANTA CLARA CA 95054 | | | | - 4. l | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (City) | (S | · | (Zip) | | | | | | | | | | | | | | | | | |
| 4 | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transc Date (Month/L | | | | | Execution (Control of the Control of | | | Deemed ecution Date, ny onth/Day/Year) | | Transaction Dis | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 | | | Beneficia Owned F | es Fo ally (D Following (I) | | : Direct I r Indirect I str. 4) (| 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | | | | v | Amount | (| A) or D) | Price | | ported ansaction(s) str. 3 and 4) | | | Instr. 4) |
| Ordinary Shares 06/16/ | | | | | | 2022 | | | | M | | 1,303 | | A | (1) | 20, | ,658 | | D | |
| Ordinary Shares 06/16/ | | | | | 5/2022 | 2022 | | | | S | | 704(2) | | D | \$66.2 | 19,954 | | | 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) | Derivative Conversion Date Execution Date, Gecurity or Exercise (Month/Day/Year) if any | | | | | ransaction of ode (Instr. Deriva | | | Exp | 5. Date Exercisable and Expiration Date Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Secur (Instr. 3 and 4) | | Security | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficial Owned Following Reported Transactic (Instr. 4) | i i ily | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Dat Exe | e ercisable | | piration te | Title | | Amount or Number of Shares | | | | | |
| Restricted Stock Units | (1) | 06/16/2022 | | | М | | | 671 | | (3) | 03 | /15/2023 ⁽³⁾ | | inary ares | 671 | \$0.0 | 2,014 | | D | |
| Restricted Stock Units | (1) | 06/16/2022 | | | M | | | 275 | | (4) | 03 | /15/2024 ⁽⁴⁾ | | inary ares | 275 | \$0.0 | 1,927 | , | D | |
| Restricted Stock | (1) | 06/16/2022 | | | M | | | 357 | | (5) | 03 | /15/2025 ⁽⁵⁾ | | inary ares | 357 | \$0.0 | 3,935 | , | 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:

06/17/2022

Christopher Day

** 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.