FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

## STATEMENT 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*     Kohn Leslie             |                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |  |                | 2. Issuer Name and Ticker or Trading Symbol AMBARELLA INC [ AMBA ]      |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                          |       |          |                                                                                                          |                                   |                                                                                                                                         | ationship<br>all app<br>Direc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ,                                             | ng Per                                                                   | rson(s) to Is                                                      |         |
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| (Last) 3101 JAY                                                   | (Last) (First) (Middle) 3101 JAY STREET                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |  |                |                                                                         | 3. Date of Earliest Transaction (Month/Day/Year) 03/27/2020 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                          |       |          |                                                                                                          |                                   |                                                                                                                                         | belov                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | officer (give title<br>elow)<br>Chief Technol |                                                                          | Other (s<br>below)<br>y Officer                                    | specify |
| (Street)<br>SANTA<br>CLARA                                        | CA                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5054 |  | 4. If <i>i</i> | 4. If Amendment, Date of Original Filed (Month/Day/Year)                |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                          |       |          |                                                                                                          |                                   | Individual or Joint/Group Filing (Check Application)  X Form filed by One Reporting Person Form filed by More than One Reporting Person |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                               |                                                                          | on                                                                 |         |
| (City)                                                            | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                               |                                                                          |                                                                    |         |
| 1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Y |                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |  | on             | n 2A. Deemed<br>Execution Date,                                         |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3. Transaction Code (Instr. 8)  4. Securities Disposed O |       | Acquire  | ed (A) or                                                                                                | or 5. Am<br>and 5) Secur<br>Benef |                                                                                                                                         | nount of 6<br>irities F<br>ificially (led Following (led |                                               | n: Direct<br>or Indirect<br>ostr. 4)                                     | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership                |         |
|                                                                   |                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |  |                | Code                                                                    | v                                                           | Amount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (A) or<br>(D)                                            | Price | Transa   |                                                                                                          | action(s)<br>3 and 4)             |                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | (Instr. 4)                                    |                                                                          |                                                                    |         |
| Ordinary Shares 03/2                                              |                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | A                                                        |       | 6,713(1) | A                                                                                                        | \$0.                              | 0                                                                                                                                       | 942,280                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                               |                                                                          | D                                                                  |         |
| Ordinary Shares 03/27/2                                           |                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | S <sup>(2)</sup>                                         |       | 2,540    | D                                                                                                        | \$47.8                            | 939,740                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 89,740                                        |                                                                          | D                                                                  |         |
|                                                                   | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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 |                                                                    |         |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)               | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security                                                                        | Date (Month/Day/Year)   Execution Date, if any (Month/Day/Year)   Transaction Code (Instr. 8)   Sec. (A) Distribution   Date in the control of Code (Instr. 8)   Sec. (A) Distribution   Date in the control of Code (Instr. 8)   Sec. (A) Distribution   Date in the control of Code (Instr. 8)   Sec. (A) Distribution   Date in the control of Code (Instr. 8)   Sec. (A) Distribution   Date in the control of Code (Instr. 8)   Sec. (A) Distribution   Date in the control of Code (Instr. 8)   Sec. (A) Distribution   Date in the control of Code (Instr. 8)   Sec. (A) Distribution   Date in the control of Code (Instr. 8)   Sec. (A) Distribution   Date in the control of Code (Instr. 8)   Sec. (A) Distribution   Date in the control of Code (Instr. 8)   Sec. (A) Distribution   Date in the control of Code (Instr. 8)   Sec. (A) Distribution   Date in the control of Code (Instr. 8)   Sec. (A) Distribution   Date in the control of Code (Instr. 8)   Date in the code ( |      |  |                | of<br>Deriv<br>Secu<br>Acqu<br>(A) o<br>Disp<br>of (D<br>(Inst<br>and ! | r<br>osed<br>)<br>r. 3, 4                                   | Expiration Date (Month/Day/Year)  Expiration Date (Month/Day/Year)  Solution  Solution |                                                          |       |          | e and<br>nt of<br>ities<br>lying<br>stive<br>ity (Instr.<br>4)<br>Amount<br>or<br>Number<br>of<br>Shares | nt<br>er                          |                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                               | 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) |         |

## **Explanation of Responses:**

- 1. Represents an award of fully-vested restricted stock units (RSUs) issued to reporting person as payment of reporting person's annual cash bonus under the company's previously established Fiscal Year 2020 Annual Bonus Plan. Each restricted stock unit represents a contingent right to receive one Ordinary Share.
- 2. Shares sold to pay tax obligations resulting from the vesting of restricted stock units.

By: /s/ Michael Morehead, 03/30/2020 Attorney-in-Fact For: Leslie

Kohn

\*\* 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.