

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

| OMB APPROVAL                                 |           |
|--|-----------|
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|   |  |   |
|---|--|---|
| 1. Name and Address of Reporting Person*<br><u>Wang Feng-Ming</u><br><br>(Last) (First) (Middle)<br>3101 JAY STREET<br><br>(Street)<br>SANTA CLARA CA 95054<br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>AMBARELLA INC [ AMBA ]</u> | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><input checked="" type="checkbox"/> Director 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)<br><p style="text-align: center;"><b>CEO</b></p> |
|   | 3. Date of Earliest Transaction (Month/Day/Year)<br>06/16/2015               |   |
|   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                     | 6. Individual or Joint/Group Filing (Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><input type="checkbox"/> Form filed by More than One Reporting Person  |

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |            |            | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|------------|---|--|---|
|                                 |                                      |  | Code                           | V | Amount  | (A) or (D) | Price      |   |  |   |
| Ordinary Shares                 | 06/16/2015                           |  | M                              |   | 16,042  | A          | (1)        | 157,200   | D  |   |
| Ordinary Shares                 | 06/16/2015                           |  | S <sup>(2)</sup>               |   | 8,480   | D          | \$117.6043 | 148,720   | 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) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) |   | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) |                           | 7. Title and Amount of Securities Underlying Derivative Security (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 Exercisable |
| Restricted Stock Units                     | (1)  | 06/16/2015                           |  | M                              |   | 1,042  | (3)  | 08/27/2022 <sup>(3)</sup> | Ordinary Shares   | 1,042                                      | \$0.0  | 5,209   | D  |                  |
| Restricted Stock Units                     | (1)  | 06/16/2015                           |  | M                              |   | 4,500  | (4)  | 08/26/2023 <sup>(4)</sup> | Ordinary Shares   | 4,500                                      | \$0.0  | 13,500  | D  |                  |
| Restricted Stock Units                     | (1)  | 06/16/2015                           |  | M                              |   | 5,250  | (5)  | 08/27/2023 <sup>(5)</sup> | Ordinary Shares   | 5,250                                      | \$0.0  | 47,250  | D  |                  |
| Restricted Stock Units                     | (1)  | 06/16/2015                           |  | M                              |   | 5,250  | (6)  | 09/07/2024 <sup>(6)</sup> | Ordinary Shares   | 5,250                                      | \$0.0  | 68,250  | D  |                  |

**Explanation of Responses:**

- Each restricted stock unit represents a contingent right to receive one share of Ambarella, Inc. Ordinary Shares.
- Shares sold to pay tax obligations resulting from the vesting of restricted stock units.
- The restricted stock units vest at the rate of 1/16 per quarter beginning on September 15, 2012.
- The RSUs vested as to 1/8 of the RSUs on June 15, 2014 and 1/8 of the RSUs will vest each three months thereafter such that the RSUs are 100% vested on March 15, 2016.
- The restricted stock units vest at the rate of 1/16 per quarter beginning on September 15, 2013.
- The restricted stock units vest at the rate of 1/16 per quarter beginning on September 15, 2014.

By: /s/ Michael Morehead,  
Attorney in Fact For: Feng- 06/18/2015  
Ming Wang

\*\* 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.