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: 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* Hu Chenming | | | | | | | 2. Issuer Name and Ticker or Trading Symbol AMBARELLA INC [AMBA] | | | | | | | | | ationship o k all applic Directo | able) | g Pers | on(s) to Iss | | |
|--|---|--|--|--------|------------------------------|--|--|------------------------------|-------------|------------------------------------|-----|--|--------------------|--------------------------------------|--|---|--|---|--|--|--|
| (Last) 3101 JA | (First) (Middle) JAY STREET | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 03/17/2015 | | | | | | | | | | (give title | | Other (s below) | specify | |
| (Street) SANTA CLARA CA 95054 (City) (State) (Zip) | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | Line) X | X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transar Date (Month/Da | | | | | | ear) | 2A. Dee Executi if any | A. Deemed Execution Date, | | 3. | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 | | | or 5. Amour Securitie Beneficia Owned F | | nt of s ally following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | | | | v | Amount | (D) | | ce | Reported Transact (Instr. 3 a | ion(s) and 4) | | | (Instr. 4) | |
| Ordinary | Shares | | Table II - | Deriva | | Sec | | | | | | 695 osed of, onvertib | | eficia | | | 167 | | D | | |
| 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/Day | Date, | 4. Transa Code (8) | | of | | Exp | ate Exer piration D nth/Day/ | ate | Amount of Securitie Underlyii | | it of ies ying ive Security | | 8. Price of Derivative Security (Instr. 5) | 9. Numbe derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4) | e s lly | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exe | e rcisable | | piration te | Title | Amo or Num of Shar | ber | | | | | | |
| Restricted Stock | (1) | 03/17/2015 | | | M | | | 695 | | (2) | 09/ | 07/2024 ⁽²⁾ | Ordinary Shares | 69 | 5 | \$0.0 | 1,389 |) | 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, 2014, so as to be 100% vested on September 15, 2015.

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

03/19/2015

Chenming Hu

** Signature of Reporting Person

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.