

AMBARELLA INC
Reported by
RICHARDSON DAVID JEFFREY

FORM 4
(Statement of Changes in Beneficial Ownership)

Filed 09/20/17 for the Period Ending 09/18/17

Address	3101 JAY STREET SANTA CLARA, CA, 95054
Telephone	408-734-8888
CIK	0001280263
Symbol	AMBA
SIC Code	3674 - Semiconductors and Related Devices
Industry	Semiconductors
Sector	Technology

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

OMB APPROVAL
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[] 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 OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or
Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person * RICHARDSON DAVID JEFFREY (Last) (First) (Middle) 3101 JAY STREET (Street) SANTA CLARA, CA 95054 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol AMBARELLA INC [AMBA]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director _____ 10% Owner _____ Officer (give title below) _____ Other (specify below)
3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">9/18/2017</p>		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
4. If Amendment, Date Original Filed (MM/DD/YYYY)		

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

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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	9/18/2017		M		1143		A	(1)	13973	D

Table II - Derivative Securities Beneficially Owned (e.g. , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					
Restricted Stock Units	(1)	9/18/2017		M		726		(2)	9/15/2017 (2)	Ordinary Shares	726	\$0.0	0	D
Restricted Stock Units	(1)	9/18/2017		M		417		(3)	3/9/2024 (3)	Ordinary Shares	417	\$0.0	834	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, 2016, so as to be 100% vested on September 15, 2017.
- (3) The restricted stock units vest at the rate of 1/16 per quarter commencing on March 15, 2014.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
RICHARDSON DAVID JEFFREY 3101 JAY STREET SANTA CLARA, CA 95054	X			

Signatures

By: /s/ Michael Morehaed, Attorney in Fact For: David Jeffrey Richardson

9/20/2017

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 control number.