I

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

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 I Maine and Address of Reporting Feison			2. Issuer Name and Ticker or Trading Symbol <u>AMBARELLA INC</u> [AMBA]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
				X	Director	10% Owner		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)	x	Officer (give title below)	Other (specify below)		
3101 JAY STREET			12/18/2018		Chief Technology Officer			
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line)	idual or Joint/Group Filing (Check Applicable		
SANTA CLARA	CA	95054		X	Form filed by One Reporting Person			
(City)	(State) (Zip)				Form filed by More than One Reporting Person			

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

Date E (Month/Day/Year) if		2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)	
Ordinary Shares	12/18/2018		М		6,650	A	(1)	916,646	D		
Ordinary Shares	12/18/2018		S ⁽²⁾		4,990	D	\$ <mark>38</mark>	911,656	D		

Table II - Derivative Securities Acqu	lired, 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. Transa Code (8)		of Deri Sec Acq (A) (Disp of (I	osed)) tr. 3, 4	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	Expiration Date	Title	Amount or Number of Shares				
Restricted Stock Units	(1)	12/18/2018		М			2,613	(3)	09/15/2019 ⁽³⁾	Ordinary Shares	2,613	\$0.0	7,840	D	
Restricted Stock Units	(1)	12/18/2018		М			4,037	(4)	06/15/2021 ⁽⁴⁾	Ordinary Shares	4,037	\$0.0	40,370	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 awards and restricted stock units.

3. The RSUs vest as to 1/10 of the RSUs on June 15, 2017 and 1/10 of the RSUs will vest each three months thereafter such that the RSUs are 100% vested on September 15, 2019.

4. The restricted stock units vest at the rate of 1/12 per quarter commencing on June 15, 2018.

<u>By: /s/ Michael Morehead,</u>
Attorney in Fact For: Leslie
Kohn

12/20/2018

** 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.