

OMB APPROVAL	
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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

1. Name and Address of Reporting Person* EICHLER KEVIN C			2. Issuer Name and Ticker or Trading Symbol AMBARELLA INC [AMBA]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) _____ CFO		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 03/17/2020			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person _____		
3101 JAY STREET			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street) SANTA CLARA CA 95054								
(City) (State) (Zip)								

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	03/17/2020		M		7,437	A	(1)	28,024(2)	D	
Ordinary Shares	03/17/2020		S(3)		3,244	D	\$38.988	24,780	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	Expiration Date						Title
Restricted Stock Units	(1)	03/17/2020		M			1,187	(4)	03/15/2022(4)	Ordinary Shares	1,187	\$0.0	9,495	D	
Restricted Stock Units	(1)	03/17/2020		M			6,250	(5)	09/15/2022(5)	Ordinary Shares	6,250	\$0.0	62,500	D	

Explanation of Responses:

- Each restricted stock unit represents a contingent right to receive one share of Ambarella, Inc. Ordinary Shares.
- Includes 193 shares acquired under the Company's employee stock purchase plan on March 16, 2020.
- Shares sold to pay tax obligations resulting from the vesting of restricted stock units.
- The restricted stock units vest at the rate of 1/12 per quarter commencing on March 15, 2019.
- The RSUs vest as to 1/4 of the RSUs on September 15, 2019 and 1/16 of the RSUs will vest each three months thereafter such that the RSUs are 100% vested on September 15, 2022.

By: /s/ Michael Morehead,
Attorney-in-Fact For: Kevin C. Eichler 03/19/2020

** 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.