

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

1. Name and Address of Reporting Person <u>EICHLER KEVIN C</u> (Last) (First) (Middle) <u>3101 JAY STREET</u> (Street) <u>SANTA CLARA CA 95054</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>AMBARELLA INC [AMBA]</u>	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) _____ <p style="text-align: center;">CFO</p>
	3. Date of Earliest Transaction (Month/Day/Year) <u>09/16/2020</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Ordinary Shares	09/16/2020		M		8,630	A	(1)	42,344(2)	D	
Ordinary Shares	09/16/2020		S		4,336(3)	D	\$53.1761	38,008	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)	09/16/2020		M		1,187	(4)	03/15/2022(4)	Ordinary Shares	1,187	\$0.0	7,121	D	
Restricted Stock Units	(1)	09/16/2020		M		6,250	(5)	09/15/2022(5)	Ordinary Shares	6,250	\$0.0	50,000	D	
Restricted Stock Units	(1)	09/16/2020		M		1,193	(6)	03/15/2023(6)	Ordinary Shares	1,193	\$0.0	11,934	D	

Explanation of Responses:

- Each restricted stock unit represents a contingent right to receive one share of Ambarella, Inc. Ordinary Shares.
- Includes 326 shares acquired under the Company's employee stock purchase plan on September 15, 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.
- The restricted stock units vest at the rate of 1/12 per quarter commencing on March 15, 2020.

By: /s/ Michael Morehead,
Attorney-in-Fact For: Kevin C. Eichler 09/18/2020

** 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.