FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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		'n*	2. Issuer Name and Ticker or Trading Symbol <u>AMBARELLA INC</u> [AMBA]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
				Х	Director	10% Owner		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 10/15/2012	х	Officer (give title below)	Other (specify below)		
2975 SAN YSID	RO WAY		10/13/2012		Chief Technology C	Officer		
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi Line)	idual or Joint/Group Filing (C	Check Applicable		
SANTA CLARA	CA	95051		Х	Form filed by One Reporti	ng Person		
(City)	(State)	(Zip)			Form filed by More than C Person	one Reporting		
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. Transa Code (8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			Securities Beneficially	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	Transaction(s) (Instr. 3 and 4)		(1150.4)
Ordinary Shares	10/15/2012		S		70,000	D	\$ 6	1,338,888	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 6. Date Exercisable and Expiration Date (Month/Day/Year) 8. Price of Derivative 1. Title of 7. Title and 9. Number of 3. Transaction 3A. Deemed 5. Number 10. 11. Nature Derivative Security (Instr. 3) Transaction Code (Instr. 8) Conversion Execution Date Amount of derivative Ownership of Indirect Date (Month/Day/Year) of Derivative Securities Security (Instr. 5) or Exercise if anv Securities Form: Beneficial Beneficially Owned Price of Derivative (Month/Day/Year) Securities Underlying Direct (D) Ownership (Instr. 4) or Indirect (I) (Instr. 4) Acquired Derivative (A) or Disposed Following Reported Security Security (Instr. 3 and 4) of (D) (Instr. 3, 4 and 5) Transaction(s) (Instr. 4) Amount o Number Expiration Date of ν Code (A) (D) Exercisable Date Title Shares

Explanation of Responses:

Michael Morehead, by Power of Attorney

10/15/2012

** 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.