

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Schedule 13G

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1 (b), (c) AND (d)
AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2 (b)

(Amendment No. 1)*

Ambarella, Inc.
(Name of Issuer)

Ordinary Shares
(Title of Class of Securities)

G037AX101
(CUSIP Number)

December 31, 2013
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

(Continued on following pages)

Page 1 of 16 Pages
Exhibit Index Contained on Page 15

1	NAME OF REPORTING PERSON Benchmark Capital Partners IV, L.P. ("BCP IV")	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0 shares
	6	SHARED VOTING POWER See response to row 5.
	7	SOLE DISPOSITIVE POWER 0 shares
	8	SHARED DISPOSITIVE POWER See response to row 7.
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	0
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	0.0%
12	TYPE OF REPORTING PERSON	PN

1	NAME OF REPORTING PERSON Benchmark Founders' Fund IV, L.P. ("BFF IV")	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0 shares
	6	SHARED VOTING POWER See response to row 5.
	7	SOLE DISPOSITIVE POWER 0 shares
	8	SHARED DISPOSITIVE POWER See response to row 7.
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	0
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	0.0%
12	TYPE OF REPORTING PERSON	PN

1	NAME OF REPORTING PERSON Benchmark Founders' Fund IV-A, L.P. ("BFF IV-A")	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0 shares
	6	SHARED VOTING POWER See response to row 5.
	7	SOLE DISPOSITIVE POWER 0 shares
	8	SHARED DISPOSITIVE POWER See response to row 7.
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	0
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	0.0%
12	TYPE OF REPORTING PERSON	PN

1	NAME OF REPORTING PERSON Benchmark Founders' Fund IV-B, L.P. ("BFF IV-B")	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0 shares
	6	SHARED VOTING POWER See response to row 5.
	7	SOLE DISPOSITIVE POWER 0 shares
	8	SHARED DISPOSITIVE POWER See response to row 7.
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	0
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	0.0%
12	TYPE OF REPORTING PERSON	PN

1	NAME OF REPORTING PERSON Benchmark Capital Management Co. IV, L.L.C.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0 shares
	6	SHARED VOTING POWER See response to row 5.
	7	SOLE DISPOSITIVE POWER 0 shares
	8	SHARED DISPOSITIVE POWER See response to row 7.
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	0
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	0.0%
12	TYPE OF REPORTING PERSON	OO

1	NAME OF REPORTING PERSON Bruce W. Dunlevie	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION U.S. Citizen	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0 shares
	6	SHARED VOTING POWER 0 shares
	7	SOLE DISPOSITIVE POWER 0 shares
	8	SHARED DISPOSITIVE POWER 0 shares
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	0
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	0.0%
12	TYPE OF REPORTING PERSON	IN

1	NAME OF REPORTING PERSON		J. William Gurley
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*		(a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION U.S. Citizen		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER	0 shares
	6	SHARED VOTING POWER	0 shares
	7	SOLE DISPOSITIVE POWER	0 shares
	8	SHARED DISPOSITIVE POWER	0 shares
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		0
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9		0.0%
12	TYPE OF REPORTING PERSON		IN

1	NAME OF REPORTING PERSON Kevin R. Harvey	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION U.S. Citizen	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 35,903 shares
	6	SHARED VOTING POWER 0 shares
	7	SOLE DISPOSITIVE POWER 35,903 shares
	8	SHARED DISPOSITIVE POWER 0 shares
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	35,903
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	0.1%
12	TYPE OF REPORTING PERSON	IN

1	NAME OF REPORTING PERSON Robert C. Kagle	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION U.S. Citizen	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 23,116 shares
	6	SHARED VOTING POWER 0 shares
	7	SOLE DISPOSITIVE POWER 23,116 shares
	8	SHARED DISPOSITIVE POWER 0 shares
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	23,116
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	0.1%
12	TYPE OF REPORTING PERSON	IN

1	NAME OF REPORTING PERSON Steven M. Spurlock	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION U.S. Citizen	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0 shares
	6	SHARED VOTING POWER 0 shares
	7	SOLE DISPOSITIVE POWER 0 shares
	8	SHARED DISPOSITIVE POWER 0 shares
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	0
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	0.0%
12	TYPE OF REPORTING PERSON	IN

This Amendment No. 1 amends and restates in its entirety the Schedule 13G previously filed by Benchmark Capital Partners IV, L.P., a Delaware limited partnership (“BCP IV”), Benchmark Founders’ Fund IV, L.P., a Delaware limited partnership (“BFF IV”), Benchmark Founders’ Fund IV-A, L.P., a Delaware limited partnership (“BFF IV-A”), Benchmark Founders’ Fund IV-B, L.P., a Delaware limited partnership (“BFF IV-B”), Benchmark Capital Management Co. IV, L.L.C., a Delaware limited liability company (“BCMC IV”), and Bruce W. Dunlevie (“Dunlevie”), J. William Gurley (“Gurley”), Kevin R. Harvey (“Harvey”), Robert C. Kagle (“Kagle”), and Steven M. Spurlock (“Spurlock”) (together with all prior and current amendments thereto, this “Schedule 13G”).

ITEM 1(A). NAME OF ISSUER

Ambarella, Inc.

ITEM 1(B). ADDRESS OF ISSUER’S PRINCIPAL EXECUTIVE OFFICES

2975 San Ysidro Way
Santa Clara, CA 95051

ITEM 2(A). NAME OF PERSONS FILING

This Statement is filed by BCP IV, BFF IV, BFF IV-A, BFF IV-B, BCMC IV, and Dunlevie, Gurley, Harvey, Kagle, and Spurlock. The foregoing entities and individuals are collectively referred to as the “Reporting Persons.”

BCMC IV, the general partner of BCP IV, BFF IV, BFF IV-A and BFF IV-B, may be deemed to have sole power to vote and sole power to dispose of shares of the issuer directly owned by BCP IV, BFF IV, BFF IV-A and BFF IV-B. Dunlevie, Gurley, Harvey, Kagle, and Spurlock are members of BCMC IV and may be deemed to have shared power to vote and shared power to dispose of shares of the issuer directly owned by BCP IV, BFF IV, BFF IV-A and BFF IV-B.

ITEM 2(B). ADDRESS OF PRINCIPAL OFFICE

The address for each of the Reporting Persons is:

Benchmark Capital
2965 Woodside Road
Woodside, California 94062

ITEM 2(C). CITIZENSHIP

BCP IV, BFF IV, BFF IV-A and BFF IV-B are Delaware limited partnerships. BCMC IV is a Delaware limited liability company. Dunlevie, Gurley, Harvey, Kagle, and Spurlock are United States citizens.

ITEM 2 (D) AND (E). TITLE OF CLASS OF SECURITIES AND CUSIP NUMBER

Ordinary Shares
CUSIP # G037AX101

ITEM 3. Not Applicable.

ITEM 4. OWNERSHIP

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) Amount beneficially owned:
See Row 9 of cover page for each Reporting Person.
- (b) Percent of Class:
See Row 11 of cover page for each Reporting Person.
- (c) Number of shares as to which such person has:
- (i) Sole power to vote or to direct the vote:
See Row 5 of cover page for each Reporting Person.
 - (ii) Shared power to vote or to direct the vote:
See Row 6 of cover page for each Reporting Person.
 - (iii) Sole power to dispose or to direct the disposition of:
See Row 7 of cover page for each Reporting Person.
 - (iv) Shared power to dispose or to direct the disposition of:
See Row 8 of cover page for each Reporting Person.

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following: Yes

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

Please see Item 5.

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY

Not applicable.

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP.

Not applicable.

ITEM 9. NOTICE OF DISSOLUTION OF GROUP.

Not applicable.

ITEM 10. CERTIFICATION.

Not applicable.

SIGNATURES

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 12, 2014

BENCHMARK CAPITAL PARTNERS IV, L.P., a
Delaware Limited Partnership

BENCHMARK FOUNDERS' FUND IV, L.P., a
Delaware Limited Partnership

BENCHMARK FOUNDERS' FUND IV-A, L.P., a
Delaware Limited Partnership

BENCHMARK FOUNDERS' FUND IV-B, L.P., a
Delaware Limited Partnership

BENCHMARK CAPITAL MANAGEMENT CO. IV, L.L.C., a Delaware
Limited Liability Company

By: /s/ Steven M. Spurlock
Steven M. Spurlock
Managing Member

BRUCE W. DUNLEVIE
J. WILLIAM GURLEY
KEVIN R. HARVEY
ROBERT C. KAGLE
STEVEN M. SPURLOCK

By: /s/ Steven M. Spurlock
Steven M. Spurlock
Attorney-in-Fact*

*Signed pursuant to a Power of Attorney already on file with the appropriate agencies.

EXHIBIT INDEX

<u>Exhibit</u>	<u>Found on Sequentially Numbered Page</u>
Exhibit A: Agreement of Joint Filing	16

EXHIBIT AAgreement of Joint Filing

The Reporting Persons hereby agree that a single Schedule 13G (or any amendment thereto) relating to the Ordinary Shares of Ambarella, Inc. shall be filed on behalf of each of the Reporting Persons. Note that copies of the applicable Agreement of Joint Filings are already on file with the appropriate agencies.
