UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 or 15(d)
of the Securities Exchange Act of 1934

June 2, 2015
Date of Report (date of earliest event reported)

AMBARELLA, INC.

(Exact name of Registrant as specified in its charter)

Cayman Islands (State or other jurisdiction of incorporation) 001-35667 (Commission File Number) 98-0459628 (I. R. S. Employer Identification No.)

3101 Jay Street Santa Clara, CA 95054 (Address of principal executive offices)

Registrant's telephone number, including area code: (408) 734-8888

 $\label{eq:NA} N/A$ (Former name or former address, if changed since last report)

ck the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following isions (see General Instruction A.2. below):
Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02 Results of Operations and Financial Condition

On June 2, 2015, Ambarella, Inc. issued a press release announcing its results for the first quarter of fiscal year 2016 ending April 30, 2015. A copy of the press release is attached as Exhibit 99.1 to this current report on Form 8-K and is incorporated by reference herein.

The information in this current report on Form 8-K and the exhibits attached hereto shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act") or otherwise subject to the liabilities of that section, nor shall they be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, regardless of any general incorporation language in such filing.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

99.1 Press Release dated June 2, 2015

Signature

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: June 2, 2015 Ambarella, Inc.

/s/ George Laplante

George Laplante Chief Financial Officer

Exhibit Index

Exhibit Number

Number Exhibit Title

99.1 Press Release dated June 2, 2015

Ambarella, Inc. Announces First Quarter Fiscal 2016 Financial Results

First Quarter Revenue up 73.5% Year over Year

Contact:

Deborah Stapleton 650.470.4200 deb@stapleton.com

June 2, 2015 — Santa Clara, Calif. – Ambarella, Inc. (NASDAQ: AMBA), a leading developer of low-power, HD video compression and image processing semiconductors, today announced financial results for its first fiscal quarter ended April 30, 2015.

- Revenue for the first quarter of fiscal 2016 was \$71.0 million, up 73.5% from \$40.9 million in the same period in fiscal 2015.
- Gross margin under U.S. generally accepted accounting principles (GAAP) for the first quarter of fiscal 2016 was 64.7%, compared with 62.5% for the same period in fiscal 2015.
- GAAP net income for the first quarter of fiscal 2016 was \$18.9 million, or \$0.56 per diluted ordinary share, compared with GAAP net income of \$5.3 million, or \$0.17 per diluted ordinary share, for the same period in fiscal 2015.

Financial results on a non-GAAP basis for the first fiscal quarter ended April 30, 2015 are as follows:

- Gross margin on a non-GAAP basis for the first quarter of fiscal 2016 was 64.8%, compared with 62.7% for the same period in fiscal 2015.
- Non-GAAP net income for the first quarter of fiscal 2016 was \$23.7 million, or \$0.71 per diluted ordinary share. This compares with non-GAAP net income of \$7.8 million, or \$0.25 per diluted ordinary share, for the same period in fiscal 2015.

Ambarella reports gross margin, net income and earnings per share in accordance with GAAP and, additionally, on a non-GAAP basis. Non-GAAP financial information excludes the impact of stock-based compensation and the associated tax impact. A reconciliation of the GAAP to non-GAAP gross margin, net income and earnings per share numbers, as well as a description of the items excluded from the non-GAAP calculations, is included in the financial statements portion of this press release.

Total cash, cash equivalents and marketable securities on hand at the end of the first fiscal quarter of 2016 was \$235.2 million, compared with \$155.6 million at the end of the same quarter a year ago.

"We enjoyed a strong first quarter with revenue up 73.5 percent from the same period last year," said Fermi Wang, president and CEO of Ambarella. "In addition to continued growth from our existing wearable, IP security and automotive video recorder camera markets, we see increased activity across a wide range of home monitoring cameras including models by U.S. service providers, as well as from quadcopters or flying cameras. We look forward to continued success, as we enable the next generation of intelligent HD and Ultra HD cameras."

Quarterly Conference Call

Ambarella plans to hold a conference call at 5 p.m. Eastern Time / 2 p.m. Pacific Time today with Fermi Wang, Chief Executive Officer, and George Laplante, Chief Financial Officer, to discuss the first quarter results. The call can be accessed by dialing 877-304-8963 in the USA; international callers should dial 760-666-4834. Participant passcode is "Ambarella". Please dial in ten minutes prior to the scheduled conference call time. A live and archived webcast of the call will be available on Ambarella's website at http://www.ambarella.com/ for up to 30 days after the call.

About Ambarella

Ambarella, Inc. (NASDAQ: AMBA), is a leading developer of low-power, high-definition (HD) and Ultra HD video compression and image processing solutions. The company's products are used in a variety of professional and consumer applications including security IP-cameras, sports cameras, wearable cameras, flying cameras and automotive video processing solutions. Ambarella compression chips are also used in broadcasting TV programs worldwide.

For more information about Ambarella, please visit www.ambarella.com.

"Safe harbor" statement under the Private Securities Litigation Reform Act of 1995

This press release contains forward-looking statements that are not historical facts and often can be identified by terms such as "outlook," "projected," "intends," "will," "estimates," "anticipates," "expects," "believes," "could," or similar expressions, including the comments of our CEO relating to our ability to expand beyond our current primary markets and to develop new technology and products that gain market acceptance and design wins in next generation HD and Ultra HD cameras. The achievement or success of the matters covered by such forward-looking statements involves risks, uncertainties and assumptions. Our actual results could differ materially from those predicted or implied and reported results should not be considered as an indication of our future performance.

The risks and uncertainties referred to above include, but are not limited to, risks associated with revenue being generated from new customers or design wins, neither of which is assured; our growth strategy; our ability to anticipate future market demands and future needs of our customers; our ability to introduce new and enhanced solutions; our ability to retain and expand customer relationships and to achieve design wins; our ability to successfully enter new markets; anticipated trends and challenges, including competition, in the markets in which we operate; our ability to effectively manage growth; our ability to retain key employees; and the potential for intellectual property disputes or other litigation.

Further information on these and other factors that could affect our financial results is included in the company's Annual Report on Form 10-K for our 2015 fiscal year which is on file with the Securities and Exchange Commission. Additional information will also be set forth in the company's quarterly reports on Form 10-Q, annual reports on Form 10-K and other filings the company makes with the Securities and

Exchange Commission from time to time, copies of which may be obtained by visiting the Investor Relations portion of our web site at www.ambarella.com or the SEC's web site at www.sec.gov. Undue reliance should not be placed on the forward-looking statements in this release, which are based on information available to us on the date hereof. The results we report in our quarterly report on Form 10-Q for the first fiscal quarter ended April 30, 2015 could differ from the preliminary results announced in this press release.

Ambarella assumes no obligation and does not intend to update the forward-looking statements made in this press release, except as required by law.

Non-GAAP Financial Measures

The company has provided in this release non-GAAP financial information including non-GAAP gross margin, net income, and earnings per share, as a supplement to the condensed consolidated financial statements, which are prepared in accordance with generally accepted accounting principles ("GAAP"). Management uses these non-GAAP financial measures internally in analyzing the company's financial results to assess operational performance and liquidity. The company believes that both management and investors benefit from referring to these non-GAAP financial measures in assessing its performance and when planning, forecasting and analyzing future periods. Further, the company believes these non-GAAP financial measures are useful to investors because they allow for greater transparency with respect to key financial metrics that the company uses in making operating decisions and because the company believes that investors and analysts use them to help assess the health of its business and for comparison to other companies. Non-GAAP results are presented for supplemental informational purposes only for understanding the company's operating results. The non-GAAP information should not be considered a substitute for financial information presented in accordance with GAAP, and may be different from non-GAAP measures used by other companies.

The company has provided below reconciliations between its non-GAAP financial measures to its most directly comparable GAAP financial measures.

AMBARELLA, INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (in thousands, except share and per share data) (unaudited)

		Three Months Ended April 30,		
	_	2015	<u></u>	2014
Revenue	\$	71,013	\$	40,921
Cost of revenue		25,095		15,325
Gross profit		45,918		25,596
Operating expenses:				
Research and development		16,583		12,914
Selling, general and administrative		9,010		6,755
Total operating expenses		25,593		19,669
Income from operations		20,325		5,927
Other income		27		49
Income before income taxes		20,352		5,976
Provision for income taxes		1,498		716
Net income	\$	18,854	\$	5,260
Net income per share attributable to ordinary shareholders:				
Basic	\$	0.61	\$	0.18
Diluted	\$	0.56	\$	0.17
Weighted-average shares used to compute net income per share attributable to ordinary shareholders:			-	
Basic	31	,099,081	28	3,976,339
Diluted	33	,472,309	31	,763,993

The following table presents details of stock-based compensation expense included in each functional line item in the condensed consolidated statements of operations above:

		Three Months Ended April 30,		
		2015		
		(unaudited, in thousands)		
Stock-based compensation:				
Cost of revenue	\$	124	\$	59
Research and development		3,094		1,590
Selling, general and administrative	<u></u>	2,264		1,225
Total stock-based compensation	\$	5,482	\$	2,874

AMBARELLA, INC.

RECONCILIATION OF GAAP TO NON-GAAP DILUTED EARNINGS PER SHARE

(in thousands, except share and per share data)

	Three Months Ended April 30,			
		2015	2014	
GAAP net income	\$	(unaudited) \$ 18,854 \$ 5		5,260
Two-class method - allocation to participating securities	Ψ		Ψ	(2)
Treasury stock method - additional allocation to ordinary shares		_		— (<u>-</u>)
GAAP net income - diluted	\$	18,854	\$	5,258
Non-GAAP adjustments:				
Stock-based compensation expense, net of tax effect		4,807		2,576
Two-class method - additional allocation to participating securities		_		(1)
Treasury stock method - additional allocation to ordinary shares		_		_
Non-GAAP net income - diluted	\$	23,661	\$	7,833
GAAP - diluted weighted average shares		,472,309	31	,763,993
Non-GAAP - diluted weighted average shares	33	,472,309	31	,763,993
GAAP - diluted net income per share	\$	0.56	\$	0.17
Non-GAAP adjustments:				
Stock-based compensation expense, net of tax effect		0.15		0.08
Non-GAAP adjustment to two-class method diluted net income		_		_
Non-GAAP adjustment to treasury stock method diluted net income		_		_
Non-GAAP - diluted net income per share	\$	0.71	\$	0.25

The difference between GAAP and non-GAAP gross margin was 0.1% and 0.2%, or \$124,000 and \$59,000 for the three months ended April 30, 2015 and 2014, respectively. The difference was due to the effect of stock-based compensation and the associated tax impact recorded for GAAP purposes.

AMBARELLA, INC. CONDENSED CONSOLIDATED BALANCE SHEETS (unaudited, in thousands)

	April 30, 2015	January 31, 2015
ASSETS		
Current assets:		
Cash and cash equivalents	\$197,311	\$ 170,291
Marketable securities	37,917	37,703
Accounts receivable, net	39,193	40,180
Inventories	25,803	21,693
Restricted cash	8	8
Deferred tax assets, current	2,058	1,990
Prepaid expenses and other current assets	2,688	3,506
Total current assets	304,978	275,371
Property and equipment, net	3,022	3,075
Deferred tax assets, non-current	4,000	3,936
Other assets	1,928	1,902
Total assets	\$313,928	\$ 284,284
LIABILITIES AND SHAREHOLDERS' EQUITY		
Current liabilities:		
Accounts payable	23,990	21,036
Accrued liabilities	15,343	18,699
Income taxes payable	1,306	748
Deferred tax liabilities, current	72	92
Deferred revenue, current	6,219	4,907
Total current liabilities	46,930	45,482
Deferred revenue, non-current	187	198
Other long-term liabilities	1,405	1,393
Total liabilities	48,522	47,073
Shareholders' equity:		
Preference shares	_	_
Ordinary shares	14	14
Additional paid-in capital	149,921	140,564
Accumulated other comprehensive loss	(17)	(1)
Retained earnings	_115,488	96,634
Total shareholders' equity	265,406	237,211
Total liabilities and shareholders' equity	\$313,928	\$ 284,284