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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549**

POST-EFFECTIVE AMENDMENT NO. 1 TO FORM S-8 REGISTRATION STATEMENT NO. 333-161746  
POST-EFFECTIVE AMENDMENT NO. 1 TO FORM S-8 REGISTRATION STATEMENT NO. 333-169172  
POST-EFFECTIVE AMENDMENT NO. 1 TO FORM S-8 REGISTRATION STATEMENT NO. 333-184132  
POST-EFFECTIVE AMENDMENT NO. 1 TO FORM S-8 REGISTRATION STATEMENT NO. 333-193010  
POST-EFFECTIVE AMENDMENT NO. 1 TO FORM S-8 REGISTRATION STATEMENT NO. 333-195741  
POST-EFFECTIVE AMENDMENT NO. 1 TO FORM S-8 REGISTRATION STATEMENT NO. 333-196438  
POST-EFFECTIVE AMENDMENT NO. 1 TO FORM S-8 REGISTRATION STATEMENT NO. 333-201285  
POST-EFFECTIVE AMENDMENT NO. 1 TO FORM S-8 REGISTRATION STATEMENT NO. 333-203858

*UNDER  
THE SECURITIES ACT OF 1933*

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**AVAGO TECHNOLOGIES LIMITED**

(Exact Name of Registrant as Specified in Its Charter)

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**Singapore**  
(State or Other Jurisdiction of  
Incorporation or Organization)

**98-0682363**  
(I.R.S. Employer  
Identification Number)

**1 Yishun Avenue 7,  
Singapore 768923  
(65) 6755-7888**  
(Address of Principal Executive Offices including Zip Code)

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**Equity Incentive Plan for Executive Employees of Avago Technologies Limited and Subsidiaries  
Equity Incentive Plan for Senior Management Employees of Avago Technologies Limited and Subsidiaries  
Avago Technologies Limited 2009 Equity Incentive Award Plan  
Avago Technologies Limited Employee Share Purchase Plan  
LSI Corporation 2003 Equity Incentive Plan  
Sandforce, Inc. 2007 Stock Plan  
Syntax Systems, Inc. Option to Purchase Syntax Stock Agreement with Joseph M. Marvin  
Emulex Corporation 2005 Equity Incentive Plan**  
(Full title of the plans)

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**Corporation Service Company  
1090 Vermont Avenue NW  
Washington, D.C. 20005  
Tel: (800) 222-2122**  
(Name and Address, Including Zip Code, and Telephone Number, Including Area Code, of Agent for Service)

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*Copy To:*

**Anthony J. Richmond  
Latham & Watkins LLP  
140 Scott Drive  
Menlo Park, California 94025  
Telephone: (650) 328-4600  
Facsimile: (650) 463-2600**

**Patricia H. McCall  
Rebecca Boyden  
c/o Broadcom Limited  
1320 Ridder Park Drive  
San Jose, California 95131  
(408) 433-8000**

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Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definition of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. Check one:

Large accelerated filer  Accelerated filer   
Non-accelerated filer  (do not check if a smaller reporting company) Smaller reporting company

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## DEREGISTRATION OF SECURITIES

This Post-Effective Amendment (this “Post-Effective Amendment”) relates to the following registration statements of Avago Technologies Limited (the “Registrant”) filed with the Securities and Exchange Commission (the “Commission”) on Form S-8 (the “Registration Statements”):

- Registration Statement No. 333-161746 for the sale of 20,790,281 Ordinary Shares, no par value, under the Equity Incentive Plan for Executive Employees of Avago Technologies Limited and Subsidiaries, the Equity Incentive Plan for Senior Management Employees of Avago Technologies Limited and Subsidiaries.
- Registration Statement No. 333-161746 for the sale of 20,000,000 Ordinary Shares, no par value, under the Avago Technologies Limited 2009 Equity Incentive Award Plan.
- Registration Statement No. 333-169172 for the sale of 8,000,000 Ordinary Shares, no par value, under the Avago Technologies Limited Employee Share Purchase Plan.
- Registration Statement No. 333-184132 for the sale of 12,000,000 Ordinary Shares, no par value, under the Avago Technologies Limited 2009 Equity Incentive Award Plan.
- Registration Statement No. 333-184132 for the sale of 2,000,000 Ordinary Shares, no par value, under the Employee Share Purchase Plan.
- Registration Statement No. 333-193010 for the sale of 6,000,000 Ordinary Shares, no par value, under the Avago Technologies Limited 2009 Equity Incentive Award Plan.
- Registration Statement No. 333-195741 for the sale of 3,947,011 Ordinary Shares, no par value, under the LSI Corporation 2003 Equity Incentive Plan and the Sandforce, Inc. 2007 Stock Plan.
- Registration Statement No. 333-196438 for the sale of 7,692,903 Ordinary Shares, no par value, under the LSI Corporation 2003 Equity Incentive Plan, the Sandforce, Inc. 2007 Stock Plan, and the Syntax Systems, Inc. Option to Purchase Syntax Stock Agreement with Joseph M. Marvin
- Registration Statement No. 333-201285 for the sale of 6,000,000 Ordinary Shares, no par value, under the Avago Technologies Limited 2009 Equity Incentive Award Plan.
- Registration Statement No. 333-203858 for the sale of 235,148 Ordinary Shares, no par value, under the Emulex Corporation 2005 Equity Incentive Plan.

On February 1, 2016, pursuant to the terms of the Agreement and Plan of Merger (as amended, the “Merger Agreement”), dated as of May 28, 2015, by and among the Registrant, Pavonia Limited, Broadcom, Safari Cayman L.P., Avago Technologies Cayman Holdings Ltd., Avago Technologies Cayman Finance Limited, Buffalo CS Merger Sub, Inc. (“CS Merger Sub”) and Buffalo UT Merger Sub, Inc. (“UT Merger Sub,” and, together with CS Merger Sub, the “Merger Subs”), (a) Pavonia Limited indirectly acquired the Registrant pursuant to the terms of a scheme of arrangement under Singapore law consummated in accordance with Section 210 of the Companies Act (Chapter 50 of Singapore), and (b) the Merger Subs merged with and into Broadcom, with Broadcom as the surviving corporation in such mergers (collectively, the “Transactions”). As a result of the Transactions, both the Registrant and Broadcom became indirect subsidiaries of Pavonia Limited.

As a result of the Transactions, the Registrant has terminated any offerings of securities pursuant to the Registration Statements. In accordance with the undertakings made by the Registrant in the Registration Statements to remove from registration by means of a post-effective amendment any of the securities that had been registered which remain unsold at the termination of the offering, the Registrant hereby removes from registration any securities of the Registrant registered but unsold under the Registration Statements as of the date hereof.

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**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Post-Effective Amendment to the Registration Statements on Form S-8 to be signed on its behalf by the undersigned, thereunto duly authorized in the City of San Jose, State of California, on this 1st day of February 2016.

AVAGO TECHNOLOGIES LIMITED

By: /s/ Anthony E. Maslowski

Anthony E. Maslowski  
*Senior Vice President and Chief Financial Officer*