

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3593054

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LSI CORPORATION	10/27/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AVAGO TECHNOLOGIES GENERAL IP (SINGAPORE) PTE. LTD.
<b>Street Address:</b>	NO. 1 YISHUN AVENUE 7
<b>City:</b>	SINGAPORE
<b>State/Country:</b>	SINGAPORE
<b>Postal Code:</b>	768923
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14446012
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	610-712-8514
<b>Email:</b>	kee.rivers@avagotech.com
<b>Correspondent Name:</b>	LSI CORPORATION
<b>Address Line 1:</b>	1110 AMERICAN PARKWAY NE
<b>Address Line 4:</b>	ALLENTOWN, PENNSYLVANIA 18109
<b>ATTORNEY DOCKET NUMBER:</b>	L14-0192US1
<b>NAME OF SUBMITTER:</b>	DOUGLAS M. HAMILTON
<b>SIGNATURE:</b>	/Douglas M. Hamilton/
<b>DATE SIGNED:</b>	10/29/2015
<b>Total Attachments: 4</b>	
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## PATENT ASSIGNMENT

THIS ASSIGNMENT (the "Assignment"), effective as of August 4, 2014 is made by and between Avago Technologies General IP (Singapore) Pte. Ltd., a Singapore corporation with a tax registration number 2005-12430-D, having a place of business at 1 Yishun Avenue 7, Singapore, 768923 ("Assignee") and LSI Corporation, a company incorporated under the laws of Delaware, United States of America having its principal office at 1320 Ridder Park Drive, San Jose, CA 95131 ("Assignor"). Assignee and Assignor are referred to herein as the "Parties" and each individually as a "Party."

### WITNESSETH

WHEREAS, the Parties entered into a certain Intellectual Property Purchase Agreement, dated as of August 4, 2014 (the "Purchase Agreement");

WHEREAS, pursuant to the Purchase Agreement, Assignor agreed to transfer to Assignee all of the ownership right, title and interest of Assignor in and to certain assets, properties, rights and interests, including without limitation, certain Purchased Patents (as defined in the Purchase Agreement);

WHEREAS, Assignor intended to include United States patent application serial number 14/446012 filed July 29, 2014 (the "'012 Application") in the list of Purchased Patents; and

WHEREAS, Assignee is desirous of acquiring (and Assignor is desirous of assigning to Assignee) the entire ownership right, title and interest in and to the '012 Application and the inventions claimed therein, and in and to any and all letters patents worldwide which may be obtained therefor.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged:

1. Assignor does hereby sell, assign, transfer, and convey to Assignee, and to the maximum extent provided under law, all of Assignor's entire worldwide right, title and interest in, to, and under the '012 Application, the same to be held and enjoyed by Assignee for its own use and enjoyment and the use and enjoyment of its successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made, as assignee of its entire right, title and interest therein and in and to all income, royalties, damages and payments now or hereafter due or payable with respect thereto in and to all causes of action (either in law or in equity) and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment.
2. Assignor hereby covenants and agrees that Assignor will not execute any writing or do any act whatsoever conflicting with this Assignment, and that Assignor will, at any time upon request, without further or additional consideration but at the expense of Assignee, execute such additional assignments and other writings and do such additional acts as Assignee may deem necessary or desirable to perfect Assignee's enjoyment of this grant,

and render all necessary or desirable assistance in making application for and obtaining original, divisional, continuation, continuation-in-part, reexamined, reissued, or extended letters patent in any and all foreign countries on said inventions, and in enforcing any rights or causes of action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits.

3. The Parties authorize and request that the Commissioner of Patents and Trademarks of the United States, and the corresponding entities or agencies in any applicable foreign countries, record Assignee as the owner of record for the '012 Application and issue the patent for the pending '012 Application to the Assignee upon issuance.
4. All disputes, claims or controversies arising out of this Assignment, or the negotiation, validity or performance of this Assignment, or the transactions contemplated hereby shall be governed by and construed in accordance with the laws of the State of California, U.S.A., without regard to its rules of conflict of laws.
5. This Assignment shall be binding upon and inure to the benefit of the Parties and their respective successors and assigns.
6. If any provision of this Assignment or the application of any such provision to any person or circumstance shall be held invalid, illegal or unenforceable in any respect by a court of competent jurisdiction, such invalidity, illegality or unenforceability shall not affect any other provision hereof.
7. This Assignment may be executed in two (2) counterparts, each of which when so executed and delivered shall be deemed an original, and such counterparts together shall constitute one and the same instrument.

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be duly executed in duplicate originals by their duly authorized representative as of the day and year first above written.

ASSIGNOR

ASSIGNEE

LSI Corporation

Avago Technologies General IP (Singapore)  
Pte. Ltd.

Signed: \_\_\_\_\_



Signed: \_\_\_\_\_

Name: Bryan Ingram

Name: Pe-Wynn Kin

Title: Vice President

Title: Company Secretary

Date: \_\_\_\_\_

10/22/15

Date: \_\_\_\_\_

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2. Assignor hereby covenants and agrees that Assignor will not execute any writing or do any act whatsoever conflicting with this Assignment, and that Assignor will, at any time upon request, without further or additional consideration but at the expense of Assignee, execute such additional assignments and other writings and do such additional acts as Assignee may deem necessary or desirable to perfect Assignee's enjoyment of this grant,

and render all necessary or desirable assistance in making application for and obtaining original, divisional, continuation, continuation-in-part, reexamined, reissued, or extended letters patent in any and all foreign countries on said inventions, and in enforcing any rights or causes of action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits.

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ASSIGNOR

ASSIGNEE

LSI Corporation

Avago Technologies General IP (Singapore) Pte. Ltd.

Signed: \_\_\_\_\_

Signed:   
1A848BF1C22C409...

Name: Bryan Ingram

Name: Pe-Wynn Kin

Title: Vice President

Title: Company Secretary

Date: \_\_\_\_\_

Date: oct-25-2015