

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Haoran Duan</td><td>03/14/2006</td></tr><tr><td>Charles Evans</td><td>03/14/2006</td></tr><tr><td>Michael Alvin Rencher</td><td>03/14/2006</td></tr><tr><td>James R. Emmert</td><td>03/14/2006</td></tr></tbody></table>	Name	Execution Date	Haoran Duan	03/14/2006	Charles Evans	03/14/2006	Michael Alvin Rencher	03/14/2006	James R. Emmert	03/14/2006	
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Haoran Duan	03/14/2006										
Charles Evans	03/14/2006										
Michael Alvin Rencher	03/14/2006										
James R. Emmert	03/14/2006										
RECEIVING PARTY DATA											
Name:	Avago Technologies General IP (Singapore) Pte. Ltd.										
Street Address:	No. 1 Yishun Avenue 7										
City:	Singapore										
State/Country:	SINGAPORE										
Postal Code:	768923										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11377108</td></tr></tbody></table>	Property Type	Number	Application Number:	11377108							
Property Type	Number										
Application Number:	11377108										
CORRESPONDENCE DATA											
Fax Number:	(303)297-2266										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	mariko mizuno										
Total Attachments: 2 source=10050684-1#page1.tif source=10050684-1#page2.tif											

PATENT

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When recorded please return to:
AVAGO TECHNOLOGIES, LTD.
P.O. Box 1920
Denver, Colorado 80201-1920

ATTORNEY DOCKET NO. 10050684-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to Avago Technologies General IP (Singapore) Pte. Ltd. (Company Registration No. 200512430D), a company incorporated under the laws of Singapore whose registered office is at 8 Cross Street, #11-00 PWC Building, Singapore 048424 (hereinafter "AVAGO"), in furtherance of my/our obligations to AVAGO, and do hereby assign and transfer to AVAGO, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

ON-CHIP TEST CIRCUIT AND METHOD FOR TESTING OF SYSTEM-ON-CHIP (SOC) INTEGRATED CIRCUITS

Filing date: March 14, 2006

Serial No. 11/377,108


and the invention(s) and improvements(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize AVAGO to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by AVAGO, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to AVAGO, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to AVAGO, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid AVAGO, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by AVAGO;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to AVAGO, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvements(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct AVAGO's attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.



Inventor's Signature

Date Assignment Signed: 3/14/06

Inventor's Typed Name: Haoran Duan


Date Application Signed: 3/14/06

ASSIGNMENT OF PATENT APPLICATION (cont.)




Inventor's Signature
Inventor's Typed Name: Charles Evans

Date Assignment Signed: 3/14/06
Date Application Signed: 3/14/06



Inventor's Signature
Inventor's Typed Name: Michael Alvin Rencher

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Date Application Signed: 3/14/06



Inventor's Signature
Inventor's Typed Name: James R. Emmert

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