PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jeffery Steven Beck	09/05/2006

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

Property Type	Number	
Application Number:	11470657	

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	mariko mizuno

Total Attachments: 1

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When recorded please return to: AVAGO TECHNOLOGIES, LTD. P.O. Box 1920 Denver, Colorado 80201-1920 ATTORNEY DOCKET NO. 10060026-1

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:

METHOD AND APPARATUS FOR SUPRESSING NOICE IN IMAGE SENSOR DEVICES

iling date: Sept.	7.	2006	Serial No. 11/470,657

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 substitues 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 conventant 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 convenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as my 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 Tradmark Office.

Inventor's Signature

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Inventor's Typed Name: Jeffery Steven Beck

Date Assignment Signed: 9-5-06

Date Application Signed: 9-5-06

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