PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gek Yong Ng	09/20/2010
Richard Kok Keong Lum	09/20/2010

RECEIVING PARTY DATA

Name:	Avago Technologies ECBU IP (Singapore) Pte. Ltd.	
Street Address:	No. 1 Yishun Ave. 7	
City:	Singapore	
State/Country:	SINGAPORE	
Postal Code:	768923	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12886672

CORRESPONDENCE DATA

Fax Number: (970)288-0617

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 1: 4380 Ziegler Road

Fort Collins, COLORADO 80525 Address Line 4:

ATTORNEY DOCKET NUMBER: 2010-087USORG

NAME OF SUBMITTER: Thomas F. Woods

Total Attachments: 2

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> **PATENT** REEL: 025019 FRAME: 0473

When recorded please return to:

ATTORNEY DOCKET NO. 2010-087USORG

AVAGO TECHNOLOGIES, LTD. 4380 Ziegler Road Fort Collins, Colorado 80525 Attn: Kathy Manke, MS 76

Letters Patents.

ASSIGNMENT OF PATENT APPLICATION TO AVAGO TECHNOLOGIES ECBU IP (SINGAPORE) PTE, LTD.

I/We the undersigned (each) have agreed and hereby agree to assign to Avago Technologies ECBU IP (Singapore) Pte. Ltd. (Company Registration No. 200512325K), a company incorporated under the laws of Singapore whose registered office is at No. 1 Yishun Avenue 7, Singapore 768923 (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:

Transmitting and Receiving Digital and Analog Signals across an Isolator

and the invention(s) and improvement(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 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

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

executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a

I/We additionally authorize AVAGO to file applications in my/our name for Letters Patent in any country, to be held and

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not

Sept. 21, 2010 Serial No.: 12/886,672

enjoyed by me/us had this assignment, and transfer not been made;

request is made, and without undue delay, execute and deliver all to said invention(s) or improvement(s), said application and said legal representatives, and I/we agree to communicate to AVAGO improvement(s), said application and said Letters Patents, to tes all disclaimers and divisionals, continuations, C-I-P's, reissue and and generally to do everything possible to aid AVAGO, its successenforce, for its or their own benefit, proper patent protection for said the expenses which may be incurred by me/us in lending such c	Letters Patent, to AVAGO, its successors, assigns, nominees or b, or to its nominee, all known facts respecting said invention(s) or stify in any legal proceedings, to sign all lawful papers, to execute d foreign applications, to make all rightful oaths and declarations, ssors, assigns, nominees and legal representatives to obtain and id invention(s) or improvement(s) in any and all countries provided
AND I/we hereby authorize and request the Commission of any country or countries foreign to the United States whose d AVAGO, as assignee of the entire right, title and interest, any and any and all Letters Patent of the United States which may be is in accordance with the terms of this assignment.	all Letters Patent for said invention(s) or improvement(s), including
I/we further authorize and direct AVAGO attorneys to identified by the attorney docket number and title set forth above United States Patent and Trademark Office.	insert the serial number and filing date of said application now as soon as the same shall have been made known to them by the
IN WITNESS WHEREOF, I/we hereunto set my/our har	nd(s) and seal(s): Date Assignment Signed: 20 SEPT 2010
Inventor's Typed Name: Gek Yong Ng	Date Application Signed: 20 SEPT 2010
State of) ss.: County of)	
Before methisday of, personally appea known or proved to me on the basis of satisfactory evidence to be the personact and deed.	tred who is personally a who is personally who acknowledged the foregoing instrument of assignment to be his/her free
	Notary Public My commission expires: REEL: 025019 FRAME: 0474

ASSIGNMENT OF PATENT APPLICATION (cont.)

	Mulleling	Date Assignment Signed: 2 (7) 2c17	
Inventor's Signature (Seal)	4	Date Assignment Signed: 2.0 /9 / 2010	
Inventor's Typed Name: Rich	nard Kok Keong Lum	Date Application Signed: 2.0 /9 / 2010	
State of)		
County of) ss.:)		
Refere me this	day of namona	lly concerned who is nere	onalls
known or proved to me on the free act and deed.	basis of satisfactory evidence to be th	Ily appeared who is pers e person who acknowledged the foregoing instrument of assignment to be h	is/her
		Notary Public My commission expires:	
		My commission expires.	
(0)		Date Assignment Signed:	
Inventor's Signature (Seal)			
Inventor's Typed Name:		Date Application Signed:	_
State of)		
County of) ss.:)		
Before me this	day of, persona	ally appeared who is person who acknowledged the foregoing instrument of assignment to be h	onally
free act and deed.	basis of satisfactory evidence to be tr	e person who acknowledged the foregoing instrument of assignment to be r	แร/กอ
		Notary Public	
	•	My commission expires:	
		Date Assignment Signed:	
Inventor's Signature (Seal)			
Inventor's Typed Name:		Date Application Signed:	
State of)		
County of) ss.:)		
Before me this known or proved to me on the free act and deed.	day of, person. basis of satisfactory evidence to be the	ally appeared who is per ne person who acknowledged the foregoing instrument of assignment to be	sonall; his/he

Notary Public My commission expires: PATENT

REEL: 025019 FRAME: 0475