PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the assignor name from "Kumar Saxena Kuldeep" to "Kuldeep Kumar Saxena" previously recorded on Reel 019316 Frame 0377. Assignor(s) hereby confirms the assignment to Avago Technologies ECBU IP (Singapore) Pte. Ltd.	

CONVEYING PARTY DATA

Name	Execution Date	
Teng Hun Lim	04/05/2007	
Kuldeep Kumar Saxena	04/05/2007	
Meng Whui Tan	04/05/2007	

RECEIVING PARTY DATA

Name:	Avago Technologies ECBU 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:	11737234	

CORRESPONDENCE DATA

Fax Number: (970)288-0617

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

Phone: 970-288-0731

Email: avagoip@system.foundationip.com

Correspondent Name: Kathy Manke Avago Technologies Limited

Address Line 1: 4380 Ziegler Road

Address Line 4: Fort Collins, COLORADO 80525

ATTORNEY DOCKET NUMBER:	70070022-1
NAME OF SUBMITTER:	Thomas H. Ham

PATENT REEL: 022371 FRAME: 0399

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Total Attachments: 5

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PATENT

REEL: 022371 FRAME: 0400

USPTO 5/23/2007 6:28:49 AM PAGE 4/004 Fax Server

TO:AVAGO TECHNOLOGIES, LTD. OMPANY:P.O. BOX 1920

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1 05/18/2007 500280212

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Teng Hun Lim	04/05/2007
Kumar Saxena Kuldeep	04/05/2007
Meng Whui Tan	04/05/2007

RECEIVING PARTY DATA

Name:	Avago Technologies ECBU 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:	11737234	

CORRESPONDENCE DATA

Fax Number: (303)297-2266

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

Phone: 3032989888

Email: kalyn.black@klaaslaw.com
Correspondent Name: Avago Technologies, Ltd.

Address Line 1: P.O. Box 1920

Address Line 4: Denver, COLORADO 80201-1920

ATTORNEY DOCKET NUMBER: 70070022-1

NAME OF SUBMITTER: Kalyn Black

Total Attachments: 2

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> PATENT REEL: 022371 FRAME: 0401

AVAGO TECHNOLOGIES, LTD. P.O. Box 1920 Denver, Colorado 80201-1920 ATTORNEY DOCKET NO. 70070022-1

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:

SYSTEM AND METHOD FOR OPTICALLY MEASURING A PARAMETER OF AN OBJECT

Serial No.:

and the invention(s) and improvement(s) set forth therein, and any an and renewals of and substitutes for said application for Letters Pate countries foreign thereto which may be granted thereon or therefor Letters Patents.	nt, and any and all Letters Patent of the United States and of
I/We additionally authorize AVAGO to file applications in menjoyed by AVAGO, its successors, assigns, nominees or legal repr Letters Patent respectively may be granted, reissued or extended, enjoyed by me/us had this assignment, and transfer not been made	as fully and entirely as the same would have been held and
AND I/we hereby covenant that I/we have full right to convexecuted and will not execute any agreement in conflict herewith, a request is made, and without undue delay, execute and deliver all su to said invention(s) or improvement(s), said application and said Le legal representatives, and I/we agree to communicate to AVAGO, or improvement(s), said application and said Letters Patents, to testify all disclaimers and divisionals, continuations, C-I-P's, reissue and for and generally to do everything possible to aid AVAGO, its successo enforce, for its or their own benefit, proper patent protection for said in the expenses which may be incurred by me/us in lending such cool	the papers as may be necessary or desirable to perfect the title ters Patent, to AVAGO, its successors, assigns, nominees or to its nominee, all known facts respecting said invention(s) or in any legal proceedings, to sign all lawful papers, to execute preign applications, to make all rightful paths and declarations, its, assigns, nominees and legal representatives to obtain and invention(s) or improvement(s) in any and all countries provided
of any country or countries foreign to the United States whose duty AVAGO, as assignee of the entire right, title and interest, any and all Latters Patent of the United States which may be issue in accordance with the terms of this assignment.	Letters Patent for said invention(s) or improvement(s), including led and granted on or as a result of the application aforesaid, ert the serial number and filing date of said application now
IN WITNESS WHEREOF, I/we hereunto set my/cur hand((s) and seai(s):
14	
Inventor's Signature (Seal)	Date Assignment Signed:
Inventor's Typed Name: Teng Hun Lim	Date Application Signed: 5 Aml 2007
State of)	
) ss.: County of	
obstry or y	
Before me thisday of, personally appeared known or proved to me on the basis of satisfactory evidence to be the person will act and deed.	Home who is personally who is personally ho acknowledged the foregoing instrument of assignment to be his/her free
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	Notary Public My commission expires:

PATENT Page 1 of 2
REEL: 022371 FRAME: 0402

ASSIGNMENT OF PATENT APPLICATION (conf.)

LL COS	a City		Date Assignment Signed:		
nventor's Signature (Seal)					
					_
nventor's Typed Name: Kuma	r Saxena Kuldeep		Date Application Signed:	05/04/200	>7
	,			• •	
State of) ss.:				
County of)				
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Before me this	day of	personally appear	red	who	is personally
Before me thisc known or proved to me on the ba	sis of satisfactory evidence	to be the person	who acknowledged the foregoing	g instrument of assignment	to be his/he
free act and deed.					
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//\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			Date Assignment Signed:_		
inventor's Signature (Sedi)				,	
				A A M SOM	1
Inventor's Typed Name: Meng	Whui Tan		Date Application Signed:	D HIMI C	
Otale of	Á				
State of) ss.:				
County of)				
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Inventor's Signature (Seal)					
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free act and deed.	•				
			Notary Public		-
			My commission expires:		

ATTORNEY DOCKET NO. 70070022-1

11/737,234

AVAGO TECHNOLOGIES, LTD. P.O. Box 1920 Denver, Colorado 80201-1920

Filing date:

April 19, 2007

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 EC8U 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:

SYSTEM AND METHOD FOR OPTICALLY MEASURING A PARAMETER OF AN OBJECT

Serial No.:

and the invention(s) and improvement(s) set forth therein, and any and and renewals of and substitutes for said application for Letters Patent countries foreign thereto which may be granted thereon or therefor; Letters Patents.	t, and any and all Letters Patent of the United States and of		
I/We additionally authorize AVAGO to file applications in my enjoyed by AVAGO, its successors, assigns, nominees or legal representers Patent respectively may be granted, reissued or extended, a enjoyed by me/us had this assignment, and transfer not been made;	sentatives, to the full end of the term or terms for which said		
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 Patents, 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 improvement(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 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.			
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):			
Inventor's Signature (Seal)	Date Assignment Signed:		
Inventor's Typed Name: Teng Hun Lim	Date Application Signed:		
State of }			
County of \$			
Before me thisday of	who is personally acknowledged the foregoing instrument of assignment to be his/her free		
	Notary Public My commission expires:		

PATENT Page 1 of 2

REEL: 022371 FRAME: 0404

ASSIGNMENT OF PATENT APPLICATION (cont.)

10	bsoxena	Date Assignment Signed: 14/06	12008
Inventor's Signature (Seal)		Date Model State of State State of Stat	-
	inan Kumar Bayana	Date Assignment Signed: 14/06 Date Application Signed: 14/06	12000
Inventor's Typed Name: Kuic	reep numar daxena	Date Application Signed:	1200
State of)) ss.:		
County of)		
Before me this	day of person	ally appeared	who is personally
known or proved to me on the free act and deed.	Dasis of satisfactory evidence to be t	us person who acknowledged the roregoing instrument	assignment of the mismen
		Notary Public My commission expires:	
		Date Assignment Signed:	
inventor's Signature (Seal)			
Inventor's Typed Name: Mer	na Whui Tan	Date Application Signed:	
	ig with ran	Bato Apriotitive offices.	
State of) \$8		
County of)		
Before me this	day of person	ally appeared	who is personalb
known or proved to me on the free act and deed.	basis of satisfactory evidence to be t	ally appeared the person who acknowledged the foregoing instrument	of assignment to be his/he
		Notary Public	***************************************
		My commission expires:	
		Date Assignment Signed:	
Inventor's Signature (Seal)			
Inventor's Typed Name:		Date Application Signed:	
State of)		
County of) ss.;		•
Ammitted and			
Before me this known or proved to me on the free act and deed.	day of, person basis of satisfactory evidence to be to	ally appeared	who is personall of assignment to be his/he
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PATENT of 2

REEL: 022371 FRAME: 0405