Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kevin Len Li Lim	10/05/2007
George Panotopoulos	10/08/2007
Joon Chok Lee	10/05/2007
Yoke Peng Boay	10/05/2007
Selvan Maniam	10/09/2007

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:	11869077

CORRESPONDENCE DATA

Fax Number: (970)288-0301

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

Phone: 9702880731

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

Address Line 1: 4380 Ziegler Road

Address Line 4: Fort Collins, COLORADO 80525

ATTORNEY DOCKET NUMBER:	70060364-1
NAME OF SUBMITTER:	Kalyn Black

PATENT REEL: 019933 FRAME: 0601

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Total Attachments: 6
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PATENT REEL: 019933 FRAME: 0602

ATTORNEY DOCKET NO. 70060364-1

Avago Technologies, Ltd. 4380 Ziegler Road Fort Collins, CO 80525

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:

ILLUMINATION AND COLOR MANAGEMENT SYSTEM

Filing date: October 9, 2007 Serial No.: 11/869,077

and the invention(s) and improvement(s) set forth therein, and any a and renewals of and substitutes for said application for Letters Pa countries foreign thereto which may be granted thereon or therefore testers Patents.	lent, and any and all Letters Patent of the United States and of
I/We additionally authorize AVAGO to file applications in enjoyed by AVAGO, its successors, assigns, nominees or legal repletters Patent respectively may be granted, reissued or extended enjoyed by me/us had this assignment, and transfer not been made	i, as fully and entirely as the same would have been held and
AND I/we hereby covenant that I/we have full right to con executed and will not execute any agreement in conflict herewith, request is made, and without undue delay, execute and deliver all s to said invention(s) or improvement(s), said application and said Li legal representatives, and I/we agree to communicate to AVAGO, of improvement(s), said application and said Letters Patents, to testifiall discialmers and divisionals, continuations, C-I-P's, relative and find generally to do everything possible to aid AVAGO, its successe enforce, for its or their own benefit, proper patent protection for said the expenses which may be incurred by me/us in lending such continuations.	uch papers as may be necessary or destrable to perfect the title effects Patent, to AVAGO, its successors, assigns, nominees or or to its nominee, all known facts respecting said invention(s) or y in any legal proceedings, to sign all lawful papers, to execute foreign applications, to make all rightful paths and declarations, ors, assigns, nominees and legal representatives to obtain and invention(s) or improvement(s) in any and all countries provided
AND I/we hereby authorize and request the Commissioner 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 any and all Letters Patent of the United States which may be issued in accordance with the terms of this assignment.	Letters Patent for said invention(s) or improvement(s), including
I/we further authorize and direct AVAGO attorneys to insidentified by the attorney docket number and title set forth above as United States Patent and Trademark Office.	sert the serial number and filing date of said application now soon as the same shall have been made known to them by the
IN WITNESS WHEREOF, I/we hereunto set my/our hand	(s) and seal(s):
Inventor's Signature (Seal)	Date Assignment Signed: 5 OCT 2007
Inventor's Typed Name: Kevin Len Li Lim	Date Application Signed: 5007 2007
State of PERAK) County of MALAYSIA) ss.:	
Before me this day of personally appeared known or proved to me on the basis of satisfactory evidence to be the person whact and deed.	who is personally acknowledged the foregoing instrument of assignment to be his/her free
	Notary Public My commission expires:

PATENTPage 1 of 3

REEL: 019933 FRAME: 0603

		Date Assignment Signed:
Inventor's Signature (Seal)		
Inventor's Typed Name: Georgi	e Panotopoulos	Date Application Signed:
State of)	
County of) sc.:)	
Before me this do known or proved to me on the bas free act and deed.	ay of, p	ersonally appeared who is personall o be the person who acknowledged the foregoing instrument of easignment to be his/he
		Notary Public My commission expires:
Low Inventor's Signature (Seal)		Date Assignment Signed: 5 0ct 2007
Inventors Typed Name: Joon C	that I as	Date Application Signed: 5 0 ct 2007
	NOK Lee	pare / ppilotinal olgiton.
State of SARAWAK County of MALAYSIA) 55.;)	
Before me this de known or proved to me on the bas free act and deed.	ly of, pe is of satisfactory evidence to	who is personally appeared who is personally be the person who acknowledged the foregoing instrument of assignment to be his/her
7	-/	Notary Public My commission expires:
, wy		Date Assignment Signed: 5 Oct > 007
Inventor's Signature (Seal)		
Inventor's Typed Name: Yoke Po		Date Application Signed: 5 oct 2007.
State of PENANG)	
State of PENANG. County of MALAGEIA -) ss.:)	
Before me this da known or proved to me on the basi free act and deed.	y of, pe s of satisfactory evidence to	rsonally appeared who is personally be the person who acknowledged the foregoing instrument of assignment to be his/her
		Notary Public My commission expires:

REEL: 019933 FRAME: 0604

IN WITNESS WHEREOF,	I/we hereunto set my/our hand(s)	and seal(s):			
Jeli		Date Assignment Signed:	9	OCT	2007
Inventor's Signature (Seat)			G	a c +	
Inventor's Typed Name: Selvar		Date Application Signed:		001	2007
State of Penang)				
State of Penang County of Malaysi) 55.: 4				
	ay of, personally app its of satisfactory evidence to be the pers	peared oun who acknowledged the foregoing i	nstrume	int of essignm	who is personal nant to be his/he
		Notary Public My commission expires:			
Inventor's Signature (Seal)		Date Assignment Signed;			
Inventor's Typed Name:		Date Application Signed:			-de-
State of))				
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Before me this de known or proved to me on the bas free act end deed.	ay of, personally app ils of satisfactory evidence to be the personal	eared on who acknowledged the foregoing in	rstrume	nt of assignm	vho is personall ent to be his/he
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Inventor's Typed Name:		Date Application Signed:			
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		Notary Public My commission expires:	on going philip bill be believed, as six on		

PATENT³ of 3

REEL: 019933 FRAME: 0605

ATTORNEY DOCKET NO. 70060364-1

Avago Technologies, Ltd. 4380 Ziegler Road Fort Collins, CO 80525

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:

ILLUMINATION AND COLOR MANAGEMENT SYSTEM

Filing date: October 9, 2007 Serial No.:	11/869,077
and renewals of and substitutes for said application for Letter	any and all continuations, continuations-in-part (C-I-P's), divisionals, is Patent, and any and all Letters Patent of the United States and of herefor; and any reissues, or reexaminations, or extensions of said
enjoyed by AVAGO, its successors, assigns, nominees or leg-	ns in my/our name for Letters Patent in any country, to be held and all representatives, to the full end of the term or terms for which said nded, as fully and entirely as the same would have been held and made;
executed and will not execute any agreement in conflict herever request is made, and without undue delay, execute and deliver to said invention(s) or improvement(s), said application and sail legal representatives, and I/we agree to communicate to AVAC improvement(s), said application and said Letters Patents, to tail disclaimers and divisionals, continuations, C-I-P's, reissue and generally to do everything possible to aid AVAGO, its successions.	convey the entire interest herein assigned, and that I/we have not with, and I/we further covenant and agree that I/we will, each time a all such papers as may be necessary or desirable to perfect the title aid Letters Patent, to AVAGO, its successors, assigns, nominees or GO, or to its nominee, all known facts respecting said invention(s) or testify in any legal proceedings, to sign all lawful papers, to execute and foreign applications, to make all rightful oaths and declarations, cessors, assigns, nominees and legal representatives to obtain and said invention(s) or improvement(s) in any and all countries provided in cooperation and assistance are paid by AVAGO;
of any country or countries foreign to the United States whose AVAGO, as assignee of the entire right, title and interest, any and	oner of Patents and Trademarks of the United States and any official oduty it is to issue patents on applications as aforesaid, to issue to dall Letters Patent for said invention(s) or improvement(s), including issued and granted on or as a result of the application aforesaid,
	o insert the serial number and filing date of said application now e as soon as the same shall have been made known to them by the
IN WITNESS WHEREOF, I/we hereunto set my/our h	and(s) and seal(s):
Inventor's Signature (Seal)	Date Assignment Signed:
Inventor's Typed Name: Kevin Len Li Lim State of) ss.:	Date Application Signed:
Before me thisday of, personally appe known or proved to me on the basis of satisfactory evidence to be the personal deed.	nared who is personally on who acknowledged the foregoing instrument of assignment to be his/her free
	Notary Public My commission expires:

Page 1 of 3

PATENT REEL: 019933 FRAME: 0606

ATTORNEY DOCKET NO. 7006	0364-1	
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Ylawon	noting	Date Assignment Signed: 10. C. 2057
Inventor's Signature (Seal)		Day Novigrinion Orgina.
Inventor's Typed Name: G	eorge Panotopoulos	Date Application Signed: 10. 8. 207
State of)	
County of) ss.:)	
Before me this known or proved to me on the free act and deed,	day of, pe ne basis of satisfactory evidence to	ersonally appeared who is personal be the person who acknowledged the foregoing instrument of assignment to be his/hi
		Notary Public My commission expires:
		·
Inventor's Signature (Seal)		Date Assignment Signed:
Inventor's Typed Name: Jo	on Chok Lee	Date Application Signed:
State of)	
County of) ss.;)	
Before me this known or proved to me on the free act and deed.	day of, per e basis of satisfactory evidence to i	sonally appeared who is personally be the person who acknowledged the foregoing instrument of assignment to be his/hei
		Notary Public My commission expires:
nventor's Signature (Seal)		Date Assignment Signed:
nventor's Typed Name: Yok	ke Peng Boay	Date Application Signed:
State of)) ss,;	
County of)	
Before me this nown or proved to me on the ee act and deed,	day of, pers b basis of satisfactory evidence to b	sonally appeared who is personally ethe person who acknowledged the foregoing instrument of assignment to be his/her
		Notary Public My commission expires:

Page 2 of 3

		Date Assignment Signed:
Inventor's Signature (Seal)		
Inventor's Typed Name: Selv	an Maniam	Date Application Signed:
State of)	
County of) ss.:)	
Before me this known or proved to me on the lifree act and deed.	_ day of pasts of satisfactory evidence	, personally appearedwho is personal e to be the person who acknowledged the foregoing instrument of assignment to be his/hi
		Notary Public My commission expires:
		Data A. Lucia A. Olivia edi.
Inventor's Signature (Seal)		Date Assignment Signed:
Inventor's Typed Name:		Date Application Signed:
State of)	
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Before me this known or proved to me on the ba free act and deed.	day of, asis of satisfactory evidence	personally appeared who is personally to be the person who acknowledged the foregoing instrument of assignment to be his/her
		Notary Public My commission expires: .
inventor's Signature (Seal)		Date Assignment Signed:
Inventor's Typed Name:		Date Application Signed:
State of)	
County of) ss.:)	
Before me this (nown or proved to me on the before act and deed.	day of, r sls of satisfactory evidence t	personally appeared who is personally to be the person who acknowledged the foregoing instrument of assignment to be his/her
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