## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Yat Kheng Leong	04/08/2008
Sai Mun Lee	04/08/2008
Kok Khian Ng	04/08/2008

#### **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:	12105607

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	70070023-01
NAME OF SUBMITTER:	Mark A. Wilson

Total Attachments: 2

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**REEL: 020824 FRAME: 0487** 

ATTORNEY DOCKET NO. 70070023-01

AVAGO TECHNOLOGIES, LTD. 4380 Ziegler Road Fort Collins, Colorado 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:

#### LIGHT PIPE FOR LOW PROFILE OPTICAL NAVIGATION SYSTEMS

Filing date: \_\_\_\_\_ Serial No.:\_\_\_\_

and the invention(s) and improvement(s) set forth therein, and any and renewals of and substitutes for said application for Letters Pa countries foreign thereto which may be granted thereon or theref Letters Patents.	itent, 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 re Letters Patent respectively may be granted, reissued or extended enjoyed by me/us had this assignment, and transfer not been made	d, as fully and entirely as the same would have been held and
AND I/we hereby covenant that I/we have full right to confexecuted and will not execute any agreement in conflict herewith, 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 testiful disclaimers and divisionals, continuations, C-I-P's, reissue and and generally to do everything possible to aid AVAGO, its success enforce, for its or their own benefit, proper patent protection for said the expenses which may be incurred by me/us in lending such conference.	such papers as may be necessary or desirable to perfect the title _etters Patent, to AVAGO, its successors, assigns, nominees or or to its nominee, all known facts respecting said invention(s) or ify in any legal proceedings, to sign all lawful papers, to execute foreign applications, to make all rightful oaths and declarations, sors, assigns, nominees and legal representatives to obtain and d invention(s) or improvement(s) in any and all countries provided
AND I/we hereby authorize and request the Commissione of any country or countries foreign to the United States whose du AVAGO, as assignee of the entire right, title and interest, any and all Letters Patent of the United States which may be isseen accordance with the terms of this assignment.	r of Patents and Trademarks of the United States and any officia ity it is to issue patents on applications as aforesaid, to issue to Il Letters Patent for said invention(s) or improvement(s), including sued and granted on or as a result of the application aforesaid
I/we further authorize and direct AVAGO attorneys to in identified by the attorney docket number and title set forth above a United States Patent and Trademark Office.	nsert the serial number and filing date of said application now is soon as the same shall have been made known to them by the
IN WITNESS WHEREOF, I/we hereunto set my/our han-	d(s) and seal(s):
X POE	Date Assignment Signed: X 8th / April / 2008  Date Application Signed: X 8th / April / 2008
inventor's Signature (Seal)	de t
Inventor's Typed Name: Yat Kheng Leong	Date Application Signed: X 8th April /2008
State of )	
County of ) ss.:	
Before me this day of, personally appears known or proved to me on the basis of satisfactory evidence to be the person act and deed.	who is personall who acknowledged the foregoing instrument of assignment to be his/her fre
	Notary Public My commission expires:
	D 4-6 2

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# ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF	, I/we hereunto set my/our hand(s)	and seal(s):	
<u>X</u>	Carthy	Date Assignment Signed: X	08 APR 2008
Inventor's Signature (Seal)			
Inventor's Typed Name: Sai N	fun Lee	Date Application Signed:	08 APR 2008
State of	)		
County of	) ss.: )		
Before me thisknown or proved to me on the befree act and deed.	day of, personally app asis of satisfactory evidence to be the perso	eared on who acknowledged the foregoing in	who is personally who is personally strument of assignment to be his/hei
		Notary Public My commission expires:	·
Inventor's Signature (Seal)		Date Assignment Signed:X  Date Application Signed:X	8 April 2008
Inventor's Typed Name: Kok F	Khian Ng	Date Application Signed	8 April 2008
State of	)		,
County of	) ss.: )		
Before me this known or proved to me on the bafree act and deed.	day of, personally appears of satisfactory evidence to be the personal control of the personal c	eared on who acknowledged the foregoing ins	who is personally who is personally strument 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 known or proved to me on the bafree act and deed.	day of, personally appersonally appersonal of satisfactory evidence to be the personal of	pared n who acknowledged the foregoing ins	who is personally trument of assignment to be his/her
		Notary Public My commission expires:	

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