PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW AS	NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGN	ASSIGNMENT					
CONVEYING PARTY	CONVEYING PARTY DATA							
Name Execution Date								
Thomas Lichtenegger	~			06/14/2013				
Martin Welgert				06/14/2013				
Robert Swoboda				06/14/2013				
RECEIVING PARTY D	ΑΤΑ							
Name:	Avago Techno	logies General	IP (Singapore) Pte. Ltd.					
Street Address:	No. 1 Yishun /	venue 7						
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Postal Code:	768923							
PROPERTY NUMBERS Total: 1								
Property Ty	уре		Number					
Property Ty Application Number:		13917955	Number					
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Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will E</i> Phone: Email: Correspondent Name:	DATA 7708040 <i>De sent via US I</i> (970) 288 dsantos@ Floyd An	900 <i>Mail when the fa</i> 9-0747 @srtslaw.com derson						
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Total Attachments: 4 source=Declaration_Assignment_Filed#page1.tif source=Declaration_Assignment_Filed#page2.tif source=Declaration_Assignment_Filed#page3.tif source=Declaration_Assignment_Filed#page4.tif

DECLARATION

As a below named inventor, I hereby declare that:

The application identified below was made or authorized to be made by me.

1 believe that I am the original inventor or original joint inventor of a claimed invention in the application for which a patent is sought on the invention entitled:

A PHOTODETECTOR INTEGRATED CIRCUIT (IC) HAVING A SENSOR INTEGRATED THEREON FOR SENSING ELECTROMAGNET

the specification of which is attached hereto unless the following box is checked:

was filed on ______as US Application Serial No. or PCT International Application Number ______s____and was amended on ______(if applicable).

Thereby state that I have reviewed the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 .U.S.C 1001 by fine or imprisonment of not more than five (5) years, or both.

Sand Correspondence to:	Direct Telephone Calls to:			
Customer Number 57299	and management of the second secon			
AVAGO TECHNOLOGIES, 1.TD. 4380 Ziegler Road Fort Collins, CO 80525	Daniel J. Santos (770) 709-0013	OR	Floyd Anderson (970) 288-0760	

ASSIGNMENT OF PATENT APPLICATION

I/We the undersigned (each) have agreed and hereby agree to assign to Avago Technologies General IP (Singapore) Pit. Ltd. (Company Registration No. 200512430D), 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 Patent of the United States 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 Patent, and any and all Patent of the United States and of countries foreign therete which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patents.

I/We additionally authorize AVAGO to file applications in my/our name for 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 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 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 nocessary or desirable to perfect the fille to said invention(s) or improvement(s), said application and said 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 Patents, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, relissue 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;

Combined Declaration/Assignment MAR - 2013

Page 1 of 2

AND l/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, inventor's certificates, utility certificates, utility models, or certificates of addition on applications as aforesaid, to issue to AVAGO, as assignee of the entire right, title and interest, any and all Patents for said invention(s) or improvement(s), including any and all 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.

Given Name Full Name of Sole or First Inventor: Thomas Residence: Lindenstrasse 7, Alteglofsheim, Germany 9308 Correspondence: 4380 Ziegler Road Fort Collins, CO 80525 Marcine Inventor's Signature	Middle Name Lichtenegger June 16 ⁺⁴ 2013 Date
Given Name Full Name of # 2 Joint Inventor: Martin Residence: Domspatzenstrasse 41, Etterzhausen / Nittendorf Correspondence: 4380 Ziegler Road Fort Collins, CO 80525	Middle Name Femily Name Weigert Germany 93152
Inventor's Signature Given Name Full Name of # 3 Joint Inventor: Robert Residence: Webergasse 18/20 1200 Vienna, Austria Correspondence: 4380 Ziegler Road Fort Collins, CO 80525	Date Middle Nøme Family Næme Swoboda
Inventor's Signature Full Name of # 4 Joint Inventor: Residence:	Data Middle Name Family Name
Correspondence:	Date
Full Name of # 5 Joint Inventor: Residence: Correspondence: Inventor's Signature	Da:e
Combiled Declaration Assignment	ge 2 of 2

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s):

AND l/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, inventor's certificates, utility certificates, utility models, or certificates of addition on applications as aforesaid, to issue to AVAGO, as assignee of the entire right, title and interest, any and all Patents for said invention(s) or improvement(s), including any and all 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.

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IN WITNESS WHEREOF, I/we hereunto set my/our hand(s):

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		Given Name		Middle Name		Family Name	
Full Name of Sole or	First Inventor:	Thomas				Lichtenegger	
Residence:	Lindenstrasse 7, Alteglofsheim, Germany 93087						
Correspondence:	4380 Zieq	er Road Fort Collins, CO 80525	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Inventor's Signature	è.			D	Date		
		Given Name		Middle Name		Family Namo	
Full Name of # 2 Join	nt Inventor:	Martin				Welgert	7
Residence: D	omspatzens	trasse 41, Etterzhausen / Nittendorf	Gern	nany 93152			
Correspondence:	380 Ziegler F	Road Fort Collins, CO 80525				an a	
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Inventor's Signature	7 1) ale		
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Full Name of # 3 Join	at inventors	Given Name Robert	1 Г	Middle Name		Family Name Swoboda	
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Full Name of # 5 Join	nt Inventor:						
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Correspondence:							
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AND l/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, inventor's certificates, utility certificates, utility models, or certificates of addition on applications as aforesaid, to issue to AVAGO, as assignee of the entire right, title and interest, any and all Patents for said invention(s) or improvement(s), including any and all 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.

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IN WITNE	SS WHEREO	F. I/we hereunto set my/our hand(s):						
		Given Name		Middle Name		Family Name	- 101-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	
Full Name of Sole or	First Inventor:	Thomas] [Lichtenegger		
Residence:	Lindenstras	Lindenstrasse 7, Alteglofsheim, Germany 93087						
Correspondence:		r Road Fort Collins, CO 80525						
inventor's Signature	,	<u>, , , , , , , , , , , , , , , , , , , </u>		anna - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Date			
		Given Name		Middle Name		Family Name		
Full Name of # 2 Joi	nt inventor:	Martin	Π			Weigert	a an	
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	. F.	Given Name		Middle Name		Family Name Swoboda		
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Correscondence:		/20 1200 Vienna, Austria				and a size of a size of the		
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invåntor's Signature					Date			
	Г	Given Name		Middle Name		Family Name		
Full Name of # 4 Joi	nt Inventor:		لي. 					
Residence: Correspondence:	<u> </u>							
		<u></u>						
5				<u></u>		1997 p		
Invenior's Signature					Date			
		Given Name		Middle Namo		Family Name		
Full Name of # 5 Joi	nt Inventor:]				a ang ing mandra ang ing ing ing ng ang ang ang ang ang ang ang ang an	
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