503297746 05/07/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
WENDY NG	04/17/2015	
GEORGE A. HARIMAN	04/17/2015	

RECEIVING PARTY DATA

Name:	Skyworks Solutions, Inc.
Street Address:	20 Sylvan Road
City:	Woburn
State/Country:	MASSACHUSETTS
Postal Code:	01801

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14482284	

CORRESPONDENCE DATA

Fax Number: (949)231-3206

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 9492313073

Email: ip.docketing@skyworksinc.com

Correspondent Name: DONALD BOLLELLA

Address Line 1: 5221 CALIFORNIA AVENUE, 21-1
Address Line 4: IRVINE, CALIFORNIA 92617

ATTORNEY DOCKET NUMBER:	14SKY0163.01 US
NAME OF SUBMITTER:	DONALD BOLLELLA
SIGNATURE:	/Donald Bollella/
DATE SIGNED:	05/07/2015

Total Attachments: 2

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PATENT 503297746 REEL: 035591 FRAME: 0099

ASSIGNMENT

WHEREAS, we, Wendy Ng residing at 710 Cilker Court, Los Gatos, California 95032 and George A. Hariman residing at 125 Connemara Way, Apt. 118, Sunnyvale, California 94087, have invented a certain new and useful FLASH-LED DRIVER DISCHARGE CONTROL for which we have made application for Letters Patent of the United States as fully set forth and described in the specification duly filed in the United States Patent and Trademark Office on September 10, 2014 and assigned Application Serial No. 14/482,284, which derived priority benefit from U.S. Provisional Patent Application Serial No. 61/879,114 filed September 17, 2013; and

WHEREAS, Skyworks Solutions, Inc., a corporation duly organized and existing under and by virtue of the laws of the State of Delaware, having a principal business address at 20 Sylvan Road, Woburn, Massachusetts 01801, is desirous of acquiring the entire interest in and to said invention, said non-provisional and provisional applications, any and all inventions and improvements disclosed in said applications, and all Letters Patent to be had therefor.

NOW THEREFORE, to all whom it may concern, be it known, that for good and valuable consideration, the sufficiency and receipt of which are hereby acknowledged, we, said Wendy Ng and George A. Hariman have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over unto said Skyworks Solutions, Inc., the whole right, title, and interest in and to said FLASH-LED DRIVER DISCHARGE CONTROL, the aforesaid applications. and any and all inventions and improvements disclosed in the aforesaid non-provisional and provisional applications for patent, as fully set forth and described therein, and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent derived from or claiming priority to the aforesaid applications which have been or shall be filed in the United States and in and to the United States Letters Patent to be issued thereon for the territory of the United States, and all corresponding foreign counterpart applications derived from or claiming priority to the aforesaid United States non-provisional and provisional patent applications and related applications as prepared for and filed in any and all foreign countries, said whole right, title, and interest being the same for said Skyworks Solutions, Inc.'s own use and for the use of its assigns, successors, and legal representatives to the full end of the term for which all said Letters Palent may be granted, as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made. And we hereby acknowledge, agree, and understand that this assignment conveys any and all other related intellectual property rights including, but not so limited to, copyright rights, copyrightable subject matter, know how, trade secrets, copyright registrations, and reproduction rights, including any and all right to sue for past, current, or future infringement of the intellectual properly rights hereby sold, assigned, and transferred, and we further hereby waive any and all moral rights under 17 U.S.C. § 106A or as so otherwise provided.

And we, for ourselves, our heirs, assigns, and legal representatives hereby covenant to and with said assignee Skyworks Solutions, Inc., its assigns, successors, and legal representatives, that we have full right to sell, assign, and transfer the whole right, title, and interest in and to said inventions and improvements, said non-provisional and provisional applications, and all the Leiters Patent to be had therefor and that the entire interest herein conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance whatsoever. And we also, for ourselves, our heirs, assigns, and legal representatives hereby further covenant to and with said assignee Skyworks Solutions, Inc., its assigns, successors, and legal representatives to fully cooperate therewith in the prosecution of the aforesaid applications in the United States Patent and Trademark Office and in any and all foreign jurisdictions, said cooperation extending to any U.S. or foreign divisional, continuing, substitute, renewal, reissue, or any other application derived from or

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claiming priority to the aforesaid applications, and including the execution of additional declarations, assignments, and other formal documents as may be required in connection therewith.

And we do hereby covenant and agree not to challenge or oppose, on any grounds whatsoever, the validity of this assignment or to assist or request any third party to contest the validity of this assignment, and we further agree not to contest the validity or enforceability of any intellectual properly rights assigned herein, or to assist or request any third party to contest the validity or enforceability of any intellectual property rights assigned herein. And we also agree that no course of conductor dealing by us shall act as an amendment, modification, or waiver of any provision of this assignment unless specifically set forth in writing.

And we do hereby authorize and request the United States Commissioner of Patents to issue Letters Patent to said Skyworks Solutions, Inc. as the assignee of our entire right, title, and interest therein.

IN TESTIMONY WHEREOF, we have each hereunto set our respective hand and seal on the day, month, and year as indicated below.

me ny	L.S.	Date: 4	117/	2015		
Wendy Ng						
Acknowledgment						
State of California)						
County of Sanda Care.						
On this	istactory evidence to be I ame in his authorized o	apacity, and the	e name is su	Notary Public hacribed to the nature on the		
I certify under PENALTY OF PERJURY under the laws of the State of	of California that the fore	igoing paragrap	ih is true and	i correct.		
WITNESS my hand and official seal.						
PATRICIA G. SHORE Commission # 2102558 (Official Seal) Solary Public - California Solary Public - California Solary Clara County	P.	Kolary Prob	M/A	ne_		
May Comm. Expires Apr 6, 2019		•				
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George Admi Jani	L.S.	Q Date:	/17/	12015		
Acknowledgment						
State of California)						
County of Santa Clara	, municipal de la companya de la com					
On this 144 day of April 26 \ 5 before me,	Patricia	6. Sho	Se.	Netary Public		
personally appeared George ³ A. Hariman, who proved to me on the subscribed to the within instrument and acknowledged to me that it signature on the instrument the person, or the entity upon behalf of v	r basis of satisfactory s we executed the same i	n his authorized	he person w dicapacity, a	nose name i		
) certify under PENALTY OF PERJURY Lander the taws of the State of	of California that the fore	agoing paragrap	n is true and	s correct.		
WITNESS my hand and official seal.	^					
PATRICIA S. SNORE Commission # 2102668 Notery Public - California	40	Notary Pub	Shre	O. (100)		
Sente Clere County by Comm. Expires Apr 6, 2019		144011 1 00				
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