## 504361245 05/10/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT4407936

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
LUI LAM	03/22/2017
ZHIGUO LAI	03/22/2017
ANDREW RAYMOND CHEN	03/22/2017

## **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:	15387608

## **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: 16SKY0398.01 US

NAME OF SUBMITTER: DONALD BOLLELLA

SIGNATURE: /Donald Bollella/

DATE SIGNED: 05/10/2017

## **Total Attachments: 3**

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PATENT 504361245 REEL: 042331 FRAME: 0564

#### ASSIGNMENT

WHEREAS, we, Lui Lam residing at 5 Viles Road, Lexington, Massachusetts 02421; Zhiguo Lai residing at 9 Francine Road, Acton, Massachusetts 01720; and Andrew Raymond Chen residing at 41 Blake Street, Newton, Massachusetts 02460, have invented a certain new and useful DYNAMIC ERROR VECTOR MAGNITUDE CORRECTION FOR RADIO-FREQUENCY AMPLIFIERS 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 December 21, 2016 and assigned Application Serial No. 15/387,608, which derived priority benefit from U.S. Provisional Patent Application Serial No. 62/387,581 filed December 24, 2015; 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 Lui Lam, Zhiquo Lai, and Andrew Raymond Chen 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 DYNAMIC ERROR VECTOR MAGNITUDE CORRECTION FOR RADIO-FREQUENCY AMPLIFIERS, 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 aloresaid 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 Patent 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 property 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 coverant 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 Letters 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

Assignment 15/387,608

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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 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 property 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 conduct or 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 hereunto set our respective hand and seal on the day and month of the year 2017 as indicated below.

and month of the year 2017 as indicated below.	
LS.	Date: March 22, 2017
Acknowledgment	
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CHRISTOPHER M. JENSEN Notice Public Was Commission Expline May 23, 2923  Cofficer Sealy	Chrystof Notary's printed or typed name)
	Date: 03/22/2017
Acknowledgment	
ne morugh satisfactory evidence of identification, which was QQCXXX the preceding Assignment, and acknowledged to me that he signed	it vojuntarily for its stated purpose.
CHRISTOPHER M. JENSEN Notery Public COMMUNICATIVE OF MASSACHUSETTS My Commission Expires May 2E, 2023 Office September 1988	(Official Signature of Notary)  (Official Signature of Notary)  (NOTARY Notary Public interests or typed name)

Andrew Raymond Chen	Date: 3/22/2017			
Acknowledgment				
County of County				
Can bise Gay of William 2017 before me, the us Chen, proved to me through satisfactory evidence of identification, wh name is signed on the preceding Assignment, and asknowledged to	ndersigned notary public, personally appeared Andrew Raymont in was the person whose the head of the person whose me that he signed it voluntarily for its stated purpose.			
CHRISTOPHER M. JENSEN	CVI (Official Signal of Notary)			
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