## 503470312 09/08/2015

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOHN KENNETH DARLING	07/23/2015
ROBERT ALLEN BURK	07/23/2015

## **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:	14637781

#### **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:	15SKY0193.01 US
NAME OF SUBMITTER:	DONALD BOLLELLA
SIGNATURE:	/Donald Bollella/
DATE SIGNED:	09/08/2015

## **Total Attachments: 2**

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PATENT 503470312 REEL: 036513 FRAME: 0984

#### ASSIGNMENT

WHEREAS, we, John Kenneth Darling residing at 6060 Douglas Avenue, New Market, Maryland 21774 and Robert Allen Burk residing at 616 N. Maple Avenue, Brunswick, Maryland 21716, have invented certain new and useful DEVICES AND METHODS RELATED TO MULTIPLE-POLE CERAMIC RESONATOR FILTERS 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 March 4, 2015 and assigned Application Serial No. 14/637,781; 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 application, any and all inventions and improvements disclosed in said application, 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 John Kenneth Darling and Robert Allen Burk, 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 DEVICES AND METHODS RELATED TO MULTIPLE-POLE CERAMIC RESONATOR FILTERS, the aforesaid application, and any and all inventions and improvements disclosed in the aforesaid application for palent, 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 application 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 patent application 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 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 application, 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 application 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 claiming priority to the aforesaid

Assignment 14/637,781 Page 1 of 2
PATENT

application, and including the execution of additional declarations, assignments, and other formal documents as may be required in connection therewith.

And we do hereby coverant 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 torth 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 and month of the year 2015 as indicated below.

are day and month of the year 2015 as indicated below.
John Kenneth Darling Ls. Date: July 28, 3015
Acknowledgment
State of Maryland )
command Haratgamens, ""
On this 25 day of 11111 . 2015, before me, the undersigned officer, personally appeared John Kennein Darling, known to me satisfactority provent to be the person whose name is subscribed to within the instrument and admowledged that he executed the satisfactority provent to be the person whose name is subscribed to within the instrument and admowledged that he executed the satisfactority provent and admowledged that he executed the satisfactority provent and admowledged that he executed the satisfactority provents are subscribed.
in witness hereof Lastengridge Manager and official seal.    Comparison   Compariso
(Olivoid Seal) My commission expires:
***************************************
Robert Allen Burk L.S. Date: July 23, 2015
Acknowledgment
State of Maryland ) ss:  County of MontGOTM2424)  On this RS day of JULY 2015, before me, the undersigned officer, personally appeared Robert Alian Burk, known to me satisfactionly proven; to be the person whose name is subscribed to within the instrument and acknowledged that <u>fig</u> executed same for the purposes therein contained.
In wilness hereof I hereumb set my hand and official seal.
COMMISSION EXPRES  My commission expires: LBC BOLG  MY commission
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Assignment 14/637,781

Page 2 of 2