# 503237428 03/26/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

tylesheet Version v1.2

EPAS ID: PAT3284046

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DAVID BOWIE CRUICKSHANK	03/24/2015
JOHN CHRISTOPHER DERISO	03/19/2015
MICHAEL DAVID HILL	03/12/2015

### **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:	14572402

### **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:	14SKY0184.01 US
NAME OF SUBMITTER:	DONALD BOLLELLA
SIGNATURE:	/Donald Bollella/
DATE SIGNED:	03/26/2015

## **Total Attachments: 3**

source=14-572402\_Assignment#page1.tif source=14-572402\_Assignment#page2.tif source=14-572402\_Assignment#page3.tif

PATENT 503237428 REEL: 035265 FRAME: 0012

#### ASSIGNMENT

WHEREAS, we, David Bowie Cruickshank residing at 11411 Crownwood Lane, Rockville, Maryland 20850; John Christopher Deriso residing at 12495 Marstan Moor Lane, Herndon, Virginia 20171; and Michael David Hill residing at 2103 Carroll Creek View Court, Frederick, Maryland 21702, have invented certain new and useful TUNABLE RESONATORS USING HIGH DIELECTRIC CONSTANT FERRITE RODS 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 16, 2014 and assigned Application Serial No. 14/572,402, which derived priority benefit from U.S. Provisional Patent Application Serial No. 61/917.843 filed December 18, 2013; and

WHEREAS, Skyworks Solutions, Inc., a corporation duly organized and existing under and by virtue of the laws of the State of Delawere, 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 David Bowle Cruickshank, John Christopher Deriso, and Michael David Hill 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, little, and interest in and to said TUNABLE RESONATORS USING HIGH DIELECTRIC CONSTANT FERRITE RODS, 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 nonprovisional 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 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 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

Assignment 14/572,402 Page 1 of 3

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 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

INTESTIMONY WHEREOF, we have hereunto set our respective hand and seal on the day and month of the year 2015 as indicated below.

David Bowie Cruickshank Acknowledgment State of Maryland County of MONTGOME day of March 2015, before me, the undersigned officer, personally appeared David Bowie Childeshank, known to me (or satisfactorily proven) to be the person whose name is subscribed to within the instrument and acknowledged that he executed the same for the purposes therein contained. In winness hereof thereused \$6 flightaged and official seal. . Notary Public (Official Seat) MERN William Hannahal Date: 07/19/2015 lohn Christopher Deriso Acknowledgment State of Maryland county of Montgamery day of March 2015, before me, the undersigned officer, personally appeared John Christopher Deriso, known to me (or salistactorily proven) to be the person whose name is subscribed to within the instrument and acknowledged that he executed the same

for the purposes therein contained.

In witness hereof I hereunto set my hand and official seal.

COMMISSION EXPINES

(Official Seat)

NONCY A MONNING Notary Public (Notary Public Visionary Visionary Public Visionary Visionar

Michael David Hill

Acknowledgment

Slate of Maryland

County of Michael 2015, before me, the undersigned officer, personally appeared Michael David Hill, known to me (or satisfactorily proven) to be the person whose name is subscribed to within the instrument and acknowledged that he executed the same for the purposes therein contained.

In witness hereof I berauliko sej michael and official seat.

Onthing Signature of Notary Official Spatial of Notary Public (Notary's printed or typest name)

(Official Seat)

My commission expires: 124-146

Page 3 of 3