PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4015596

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
JEROD F. MASON	08/11/2016
DYLAN CHARLES BARTLE	08/15/2016
DAVID SCOTT WHITEFIELD	08/11/2016

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:	15154846

CORRESPONDENCE DATA

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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.

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Correspondent Name: DONALD BOLLELLA

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ATTORNEY DOCKET NUMBER:	16SKY0338.01 US	
NAME OF SUBMITTER:	DONALD BOLLELLA	
SIGNATURE:	/Donald Bollella/	
DATE SIGNED:	08/19/2016	

Total Attachments: 3

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PATENT 503968941 REEL: 039490 FRAME: 0105

ASSIGNMENT

WHEREAS, we, Jerod F. Mason residing at 26 Old Stagecoach Road, Bedford, Massachusetts 01730; Dylan Charles Bartle residing at 15 Pamela Drive, Arlington, Massachusetts 02474; and David Scott Whitefield residing at 19 Pinetree Lane, Andover, Massachusetts 01810. have invented a certain new and useful RADIO FREQUENCY ISOLATION USING SUBSTRATE OPENING 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 May 13, 2016 and assigned Application Serial No. 15/154,846, which derived priority benefit from U.S. Provisional Patent Application Serial No. 62/162,640 filed May 15, 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 Palent 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 Jerod F. Mason; Dylan Charles Bartle; and David Scott Whitefield 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 RADIO FREQUENCY ISOLATION USING SUBSTRATE OPENING, 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 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 15/154,846 Page 1 of 3 PATENT REEL: 039490 FRAME: 0106 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 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 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 2016 as indicated below.

Jeach S. Mass	、 L.S.	Date: \$ ³ / \\ /2.016	
Jérod F. Mason			
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On this it day of <u>Higgs AT</u> to me through setisfactory evidence of ide on the preceding Assignment, and acknown the preceding Assignment.	2016 before me, she entification, which was 3 owledged to me that he s	undersigned notary public, personally appeared Jerod F. Mason, pro and <u>Provide Materials</u> to be the person whose name is sig signed it volunterly for its stated purpose.	wed jned
on the preceding Assignment, and acknowledge of the preceding Assignment and acknowledge of the preceding Assi		Official Bignature of Notary) Commission of Notary Public (Notary's printed or typed name)	
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On this day of day of sales and on the sales and the sales are s	, 2016 before me, the	s undersigned notary pubsis, personally appeared Dylan Charles Bit h was 1865 - Person whose nan that he signed it voluntarily for its stated purpose.	neis
signed on the preceding Assignment, an		(Mighel Signature of Notary) Constant of State of State of Notary Public (Notary & printed or typed name)	
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On this day of A.S. S. S. Control of the proved to me through satisfactory evide signed on the prepeding Assignment of the prepeding Assignmen	2015 before ma nce of identification, w nd acknowledged to :	the undersigned notary public, personally appeared David Scott Whitefield which was 134
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