504360988 05/10/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4407679

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MACKENZIE BRIAN COOK	02/13/2017
JOHN WILLIAM MITCHELL ROGERS	02/14/2017

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:	15285456

CORRESPONDENCE DATA

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

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ATTORNEY DOCKET NUMBER:	16SKY0381.01 US	
NAME OF SUBMITTER:	DONALD BOLLELLA	
SIGNATURE:	/Donald Bollella/	
DATE SIGNED:	05/10/2017	

Total Attachments: 2

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PATENT 504360988 REEL: 042327 FRAME: 0875

ASSIGNMENT

WHEREAS, we, Mackenzie Brian Cook residing at 3-1940 Av. Des Erables, Montreal, Quebec H2K3V2, Canada and John William Mitchell Rogers residing at 64 Winding Way, Nepean, Ontario K2G 6Y6, Canada, have invented a certain new and useful HYBRID AMPLIFIER AND SIGNAL COMBINER 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 October 4, 2016 and assigned Application Serial No. 15/285,456, which derived priority benefit from U.S. Provisional Patent Application Serial No. 62/242,955 filed October 16, 2015; and

WHEREAS, Skyworks Solutions, Inc., a corporation duty 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 Mackenzie Brian Cook and John William Mitchell Rogers have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over unio said Skyworks Solutions, Inc., the whole right, title, and interest in and to said HYBRID AMPLIFIER AND SIGNAL COMBINER, the aforesaid applications, and any and all inventions and improvements disclosed in the aforesaid nonprovisional 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 loreign 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 filled 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

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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. Date: 1=6 13, 2017 Mackenzie Brian Cook Acknowledgment Carada, Province of Ontario City of Ottawa On tries 5 day of \$\frac{1}{2}\sqrt{2017 before me. Stephen J. Kevacic, Notary Public, personally appeared Mackenzie Brian Cook. proved to me on the basis of satisfacility evidence to be trie person whose name is subscribed to the within instrument and acknowledged. to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official seel iSast of Notary) đốnn William Mitchell Rogers Acknowledgment Canada, Province of Ontario City of Ottawa entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official seal.

(Seel of Notervi (Signature of Notary)

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RECORDED: 05/10/2017

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