# 504783137 02/19/2018

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGN	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name	Name		
DAVID RICHARD PEH	HLKE			11/30/2017	
RECEIVING PARTY [	ΔΤΑ				
Name:	Skywork	Skyworks Solutions, Inc.			
Street Address:	20 Sylva	20 Sylvan Road			
City:	Woburn	Woburn			
State/Country:	MASSA	MASSACHUSETTS			
Postal Code:	01801				
Application Number:	1	5398664		-	
Property Type		Numl	per	]	
Application Number: 1		5398664			
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CORRESPONDENCE	DATA				
		949)231-3206			
Fax Number: <i>Correspondence will</i>	( <b>be sent to</b>	the e-mail address		successful, it will be sent nt via US Mail.	
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#### ASSIGNMENT

WHEREAS, I, David Richard Pehlke residing at 32958 Deriver Springs Drive, Westlake Village, California 91361 have invented a certain new and useful WIRELESS COMMUNICATION SYSTEM WITH SIMPLEX FRONT-END for which I 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 January 4, 2017 and assigned Application Serial No. 15/398,664, which derived priority benefit from U.S. Provisional Patent Application Serial No. 62/274,440 filed January 4, 2016; 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, Wobum, 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, I, said David Richard Pehike 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 WIRELESS COMMUNICATION SYSTEM WITH SIMPLEX FRONT-END, the aloresaid 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 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 and 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 me had this assignment and sale not been made. And I 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 I further hereby waive any and all moral rights under 17 U.S.C. § 106A or as so otherwise provided.

And I, for myself, my heirs, essigns, and legal representatives hereby covenant to and with said assignee Skyworks Solutions, Inc., its assigns, successors, and legal representatives, that I have full right to self, 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 I also, for myself, my 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 aloresaid applications in the United States Patent and Trademark Office and in any and all foreign

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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 aloresaid applications, and including the execution of additional declarations, assignments, and other format documents as may be required in connection therewith.

And I 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 I 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 I also agree that no course of conduct or dealing by me shall act as an amendment, modification, or waiver of any provision of this assignment unless specifically set forth in writing.

And I do hereby authorize and request the United States Commissioner of Patents to issue Letters Patent to said Skyworks Solutions, inc. as the assignce of my entire right, title, and interest lherein.

IN TESTIMONY WHEREOF, I have hereunto sel my respective hand and seal on the day and month of the year 2017 as indicated below.

o hall Cach

**Richard Pehlke** 

Date:\_\_\_\_\_\_

Acknowledgment

A notary public or other officer completing this cardilicate verifies only the identity of the individual who signed the document to which this cardificate is attached, and not the truthiulness, accuracy, or validity of that document.

State of California

County of

On this 3.4 day of <u>Annalistic</u> 2017 before me <u>Canadian Constant States</u> Notary Public, personally appeared David Richard Pahles, who proved to me on the tabilistic of satisfactory endence to be the person whose name is subscribed to the within instrument and acknowledged to me that he seculed the same in his subscribed capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Castomia that the foregoing paragraph is true and correct.

WITNESS my hand and official seal

(Official Seal)



Stand Contraction



Assignment 15/398,664

### **RECORDED: 02/19/2018**