

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5904979

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL DAVID HILL	09/19/2019
DAVID BOWIE CRUICKSHANK	09/27/2019
DAVID MARTIN FIROR	09/19/2019
IAIN ALEXANDER MACFARLANE	12/18/2019
JEFFREY ALAN SHUNKWILER	09/19/2019
JOHN JIANZHONG JIANG	09/29/2019
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:	16514876
CORRESPONDENCE DATA	
Fax Number:	(949)854-1008
<i>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.</i>	
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:	SWKS 19185501(P1)US
NAME OF SUBMITTER:	DONALD BOLLELLA
SIGNATURE:	/Donald Bollella/
DATE SIGNED:	01/10/2020
Total Attachments: 4	

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ASSIGNMENT

WHEREAS, we, Michael David Hill residing at 2103 Carroll Creek View Court, Frederick, Maryland 21702; David Bowie Cruickshank residing at 11411 Crownwood Lane, Rockville, Maryland 20850; David Martin Firor residing at 11421 Hassong Bridge Road, Thumont, Maryland 21788; Iain Alexander Macfarlane residing at 3 Old Marl Avenue, Inch, Aberdeenshire, AB52 6PU, United Kingdom; Jeffrey Alan Shunkwiler residing at 5518 Tracey Bruce Drive, Adamstown, Maryland 21710; and John Jianzhong Jiang residing at 43058 Peters Court, Leesburg, Virginia 20176, have invented certain new and useful SPINEL-BASED OXIDES CONTAINING MAGNESIUM, ALUMINUM AND TITANIUM AND METHODS OF FORMING ARTICLES HAVING SAME 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 July 17, 2019 and assigned Application Serial No. 16/514,876, which derived priority benefit from U.S. Provisional Patent Application Serial No. 62/702,274 filed July 23, 2019; 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 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 Michael David Hill, David Bowie Cruickshank, David Martin Firor, Iain Alexander Macfarlane, Jeffrey Alan Shunkwiler, and John Jianzhong Jiang, 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 SPINEL-BASED OXIDES CONTAINING MAGNESIUM, ALUMINUM AND TITANIUM AND METHODS OF FORMING ARTICLES HAVING SAME, 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. § 108A 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 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.

IN TESTIMONY WHEREOF, we have hereunto set our respective hand and seal on the day and month of the year 2019 as indicated below.

Michael David Hill L.S.
Michael David Hill

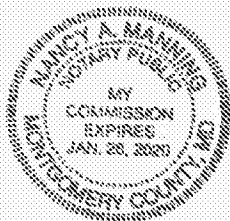
Date: September 19, 2019

Acknowledgment

State of Maryland)
County of Frederick) ss

On this 19th day of September, 2019, 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 this instrument and acknowledged that he executed the same for the purposes therein contained.

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



(Official Seal)

Nancy A. Manning
(Official Signature of Notary)
Nancy A. Manning, Notary Public
(Notary's printed or typed name)
My commission expires: 1/28/20

PREK L.S.
David Bowie Cruickshank

Date: September 27 2019

Acknowledgment

State of Maryland
County of Montgomery

On this 27th day of September, 2019, before me, the undersigned officer, personally appeared David Bowie Cruickshank, 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 hereunto set my hand and official seal.



Nancy A. Manning
(Official Signature of Notary)
Nancy A. Manning Notary Public
(Notary's printed or typed name)
My commission expires: 1/28/20

Officer Seal

David Martin Firor L.S.
David Martin Firor

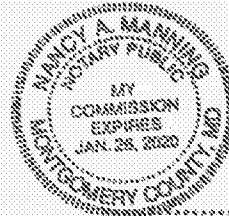
Date: 09-19-2019

Acknowledgment

State of Maryland
County of Fredrick

On this 19th day of September, 2019, before me, the undersigned officer, personally appeared David Martin Firor, 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 hereunto set my hand and official seal.



Nancy A. Manning
(Official Signature of Notary)
Nancy A. Manning Notary Public
(Notary's printed or typed name)
My commission expires: 1/28/20

Officer Seal

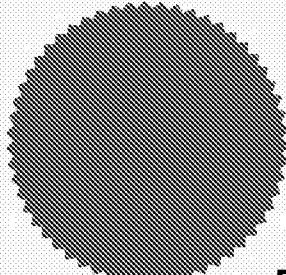
I. A. M. L.S.
Iain Alexander Macfarlane

Date: 18/12/2019

The undersigned hereby certifies that he/she personally witnessed the foregoing signature of Iain Alexander Macfarlane handwritten in his/her presence in the city of INVERNESS.

Witnessed by Ian A. Angus on this 18th day of DECEMBER, 2019
Witness Signature

From IAN AUSTIN ANGUS and SOLICITOR + NOTARY PUBLIC
Witness Name Witness Title



Jeffrey Alan Shunkwiler L.S.
Jeffrey Alan Shunkwiler

Date: 09/19/2019

Acknowledgment

State of Maryland }
County of Frederick } ss.

On this 19th day of September, 2019, before me, the undersigned officer, personally appeared Jeffrey Alan Shunkwiler, 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 hereunto set my hand and official seal.

(Official Seal)



Nancy A. Manning
(Official Signature of Notary)
Nancy A. Manning Notary Public
(Notary printed or typed name)
My commission expires: 1/26/20

John Jianzhong Jiang L.S.
John Jianzhong Jiang

Date: Sept. 19, 2019

Acknowledgment

State of Maryland }
County of Frederick } ss.

On this 19th day of September, 2019, before me, the undersigned officer, personally appeared John Jianzhong Jiang, 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 hereunto set my hand and official seal.

(Official Seal)



Nancy A. Manning
(Official Signature of Notary)
Nancy A. Manning Notary Public
(Notary printed or typed name)
My commission expires: 1/26/20