

PATENT ASSIGNMENT

Electronic Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | Acknowledgment and Assignment |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Michael David Hill | 09/11/2013 |
| RECEIVING PARTY DATA | |
| Name: | Skyworks Solutions, Inc. |
| Street Address: | 20 Sylvan Road |
| City: | Woburn |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 01801 |
| PROPERTY NUMBERS Total: 2 | |
| Property Type | Number |
| Patent Number: | 8524190 |
| Application Number: | 13934732 |
| CORRESPONDENCE DATA | |
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| ATTORNEY DOCKET NUMBER: | 07SKY0018.19 US |
| NAME OF SUBMITTER: | Donald Bollella |
| Signature: | /Donald Bollella/ |
| Date: | 09/13/2013 |
| Total Attachments: 2 source=8524190_Assignment#page1.tif source=8524190_Assignment#page2.tif | |

CH \$80.00 8524190

ACKNOWLEDGMENT AND ASSIGNMENT

WHEREAS, I, Michael David Hill residing at 2103 Carroll Creek View Court, Frederick, Maryland 21702 have invented a certain new and useful ENHANCED HEXAGONAL FERRITE MATERIAL AND METHODS OF PREPARATION AND USE THEREOF 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 May 30, 2008 and assigned Application Serial No. 12/130,800, now U.S. Patent No. 8,524,190, said application for Letters Patent further including divisional Application Serial No. 13/934,732 filed July 3, 2013 entitled ENHANCED HEXAGONAL FERRITE MATERIAL AND METHODS OF PREPARATION THEREOF; 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 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 Michael David Hill acknowledge that I have sold, assigned, transferred, and set over, and to the extent not so previously provided for I further 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 ENHANCED HEXAGONAL FERRITE MATERIAL AND METHODS OF PREPARATION AND USE THEREOF, all the aforesaid applications and patents, and any and all inventions and improvements disclosed in the aforesaid non-provisional applications for patent, as fully set forth and described therein, and any and all further 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 including said U.S. Patent No. 8,524,190, and all corresponding foreign counterpart applications derived from or claiming priority to the aforesaid United States non-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 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, assigns, 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 sell, assign, and transfer the whole right, title, and interest in and to said inventions and improvements, said non-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 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 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 us 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 any further Letters Patent to said Skyworks Solutions, Inc. as the assignee of my entire right, title, and interest therein.

IN TESTIMONY WHEREOF, I have hereunto set my respective hand and seal on the day and month of the year 2013 as indicated below.

Michael David Hill L.S.
Michael David Hill

Date: 9/11/2013

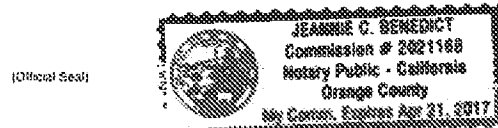
Acknowledgment

State of California)
County of Orange)

On this 11 day of September 2013 before me, Jeannie C. Benedict, Notary Public, personally appeared Michael David Hill, who proved to me on the basis of satisfactory evidence to be the 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.

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

WITNESS my hand and official seal.



Jeannie C. Benedict
Notary Public

