# PATENT ASSIGNMENT COVER SHEET

## Electronic Version v1.1 EPAS ID: PAT2606687 Stylesheet Version v1.2 SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT CONVEYING PARTY DATA Name Execution Date DINHPHUOC VU HOANG 10/10/2013 GUOHAO ZHANG 10/08/2013 **RECEIVING PARTY DATA** Skyworks Solutions, Inc. Name: Street Address: 20 Sylvan Road City: Woburn MASSACHUSETTS State/Country: 01801 Postal Code: **PROPERTY NUMBERS Total: 1** Property Type Number Application Number: 14020796 140207 CORRESPONDENCE DATA Fax Number: (949)231-3206 Phone: 9492313073 Email: ip.docketing@skyworksinc.com Correspondence will be sent via US Mail when the email attempt is unsuccessful. Correspondent Name: DONALD BOLLELLA 5221 CALIFORNIA AVENUE, 21-1 Address Line 1: CH **IRVINE, CALIFORNIA 92617** Address Line 4: ATTORNEY DOCKET NUMBER: 13SKY0122.02 US NAME OF SUBMITTER: DONALD BOLLELLA Signature: /Donald Bollella/ Date: 11/07/2013 Total Attachments: 2 source=14-020796\_Assignment#page1.tif

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## ASSIGNMENT

WHEREAS, we, Dinhphuoc Vu Hoang residing at 1941 W. Beacon Avenue, Anaheim, California 92804 and Guohao Zhang residing at 4-303, 30 Yudao Street, Nanjing, Jiangsu 210016, China have invented certain new and useful SYSTEMS, DEVICES AND METHODS RELATED TO NEAR-FIELD ELECTRIC AND MAGNETIC PROBES 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 September 7, 2013 and assigned Application Serial No. 14/020,796, which derived priority benefit from U.S. Provisional Patent Application Serial No. 61/698,615 filed September 8, 2012 and U.S. Provisional Patent Application Serial No. 61/698,617 filed September 8, 2012; 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 Dinhphuoc Vu Hoang and Guohao Zhang 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 SYSTEMS, DEVICES AND METHODS RELATED TO NEAR-FIELD ELECTRIC AND MAGNETIC PROBES, 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 14/020,796

Page 1 of 2

# PATENT REEL: 031561 FRAME: 0054

#### Docket Number 13SKY0122.02 US

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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 2013 as indicated below.

L.S.

Dinhiphuoc V/ Hoang

Acknowledgment

State of Catilomia County of Orange

On this 10th day of October 2013 before me, Jeannie C. Benedict, Notary Public, personality appeared Dirihphuod Ve Holang, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowle 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 behall of which the person acted, executed the instrument.

i centity under PENALTY OF PERURY under the laws of the State of California that the foregoing paragraph is true and correct.

L.S.

WITNESS my hand and official seal.



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# 28 m	JEANNIE C. BENECICT
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	My Comm. Expires Apr 21, 20
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Notary Public

Date: 10/8/2013

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Date: 0/10/13

Guohao Zhang

### Acknowledgment

State of California

County of Orange

(Odicis) Seal)

On this 2 day of October 2013 before me, Jeannie C. Benedict, Notary Public, personally appeared Guoteo Zhang, who proved to me on the basis of ratisfactory evidence to be the person whose name is subscribed to the within instrument and admowledged to me that he axecuted the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalt of which the person acted, executed the instrument

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

WITMESS my hand and official seal.



Bender Sear Notary Public

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Assignment 14/020,796

Page 2 of 2

PATENT REEL: 031561 FRAME: 0055

**RECORDED: 11/07/2013**