

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3292709

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TOM TAOUFIK BOURDI	12/18/2014
THOMAS OBKIRCHER	12/17/2014
BIPUL AGARWAL	12/17/2014
MEENA MOHAN	01/20/2015
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:	14326822
CORRESPONDENCE DATA	
Fax Number:	(949)231-3206
<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>	
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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:	14SKY0157.02 US
NAME OF SUBMITTER:	DONALD BOLLELLA
SIGNATURE:	/Donald Bollella/
DATE SIGNED:	04/01/2015
Total Attachments: 4	
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ASSIGNMENT

WHEREAS, we, Tom Taoufik Bourdi residing at 14831 Geneva Street, Irvine, California 92604; Thomas Obkircher residing at 1542 Loma Verde Lane, Santa Ana, California 92705; Bipul Agarwal residing at 22 Kirkland, Irvine, California 92602; and Chandra Mohan residing at 15517 Sonora Street, Tustin, California 92782, have invented certain new and useful DITHER-LESS ERROR FEEDBACK FRACTIONAL-N FREQUENCY SYNTHESIZER SYSTEMS AND METHODS 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 9, 2014 and assigned Application Serial No. 14/326,822, which derived priority benefit from U.S. Provisional Patent Application Serial No. 61/867,759 filed August 20, 2013; 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 Tom Taoufik Bourdi, Thomas Obkircher, Bipul Agarwal, and Chandra Mohan 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 DITHER-LESS ERROR FEEDBACK FRACTIONAL-N FREQUENCY SYNTHESIZER SYSTEMS AND METHODS, 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,

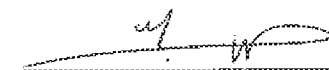
and reproduction rights, including any and all right to sue for past, current, or future infringement of the intellectual property rights hereby sold, assigned, and transferred, and we further hereby waive any and all moral rights under 17 U.S.C. § 106A or as so otherwise provided.

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 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 each hereunto set our respective hand and seal on the day, month, and year as indicated below.



Tom Taoufik Bourdi

L.S.

Date: 12-18-2014

Acknowledgment

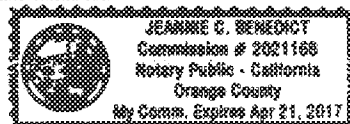
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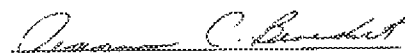
On this 18th day of December 2014 before me, Jeanne C. Benedict, Notary Public, personally appeared Tom Taoufik Bourdi, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized 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.

(Official Seal)





Notary Public


 _____ L.S.
 Thomas Obkircher

Date: 12/17/2014

Acknowledgment

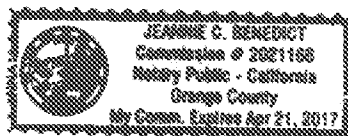
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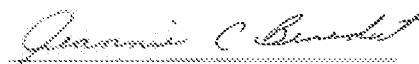
On this 17th day of December 2014 before me, Jeannie C. Benedict, Notary Public, personally appeared Thomas Obkircher, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized 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.

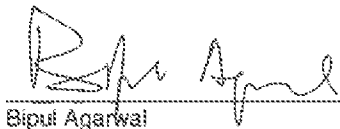
WITNESS my hand and official seal.

(Official Seal)





 Notary Public


 _____ L.S.
 Bipul Agarwal

Date: 12/17/14

Acknowledgment

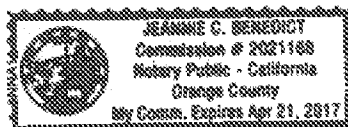
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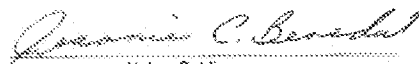
On this 17th day of December 2014 before me, Jeannie C. Benedict, Notary Public, personally appeared Bipul Agarwal, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized 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.

(Official Seal)





 Notary Public

Meena Mohan L.S.
 Meena Mohan on behalf
 of the estate of Chandra Mohan

Date: 1/20/2015

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document and not the truthfulness, accuracy, or validity of that document.

Acknowledgment

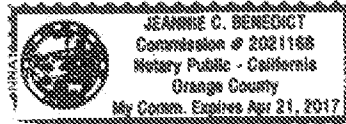
State of California }
 County of Orange }

On this 20th day of January, 2015 before me, Jeannie C. Benedict, Notary Public, personally appeared Meena Mohan, 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 she executed the same in her authorized capacity, and that by her 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.

(Official Seal)



Jeannie C. Benedict
 Notary Public

