

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>David Bowie Cruickshank</td> <td>11/28/2011</td> </tr> <tr> <td>Tri M. Ly</td> <td>11/15/2011</td> </tr> <tr> <td>Jingmin Zheng</td> <td>12/26/2011</td> </tr> </tbody> </table>		Name	Execution Date	David Bowie Cruickshank	11/28/2011	Tri M. Ly	11/15/2011	Jingmin Zheng	12/26/2011
Name	Execution Date								
David Bowie Cruickshank	11/28/2011								
Tri M. Ly	11/15/2011								
Jingmin Zheng	12/26/2011								
RECEIVING PARTY DATA									
Name:	Skyworks Solutions, Inc.								
Street Address:	20 Sylvan Road								
City:	Woburn								
State/Country:	MASSACHUSETTS								
Postal Code:	01801								
PROPERTY NUMBERS Total: 3									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13087975</td> </tr> <tr> <td>PCT Number:</td> <td>US0886969</td> </tr> <tr> <td>Application Number:</td> <td>61106841</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13087975	PCT Number:	US0886969	Application Number:	61106841
Property Type	Number								
Application Number:	13087975								
PCT Number:	US0886969								
Application Number:	61106841								
CORRESPONDENCE DATA									
Fax Number:	(949)231-3206								
Phone:	9492313073								
Email:	jeannie.benedict@skyworksinc.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Donald Bollella								
Address Line 1:	5221 California Avenue, 21-1								
Address Line 4:	Irvine, CALIFORNIA 92617								
ATTORNEY DOCKET NUMBER:	08SKY0011.10 US								
NAME OF SUBMITTER:	Donald Bollella								
Total Attachments: 3 source=13087975_Assignment#page1.tif source=13087975_Assignment#page2.tif source=13087975_Assignment#page3.tif									

CH \$120.00 13087975

ACKNOWLEDGMENT AND ASSIGNMENT

WHEREAS, we, David Bowie Cruickshank residing at 11411 Crownwood Lane, Rockville, Maryland 20850; Tri M. Ly now residing at 1444 Carriage Lane, Keller, Texas 76248; and Jingmin Zheng residing at 6341 Lysander Court, Frederick, Maryland 21703, have invented a certain new and useful MAGNETIC-DIELECTRIC ASSEMBLIES AND METHODS OF FABRICATION 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 April 15, 2011 and assigned Application Serial No. 13/087,975, which derived priority benefit from PCT International Patent Application No. PCT/US2008/086969 filed December 16, 2008, which in turn derived priority benefit from U.S. Provisional Patent Application Serial No. 61/106,841 filed October 20, 2008; 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, the aforesaid U.S. non-provisional, PCT International, and U.S. 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 David Bowie Cruickshank, Tri M. Ly, and Jingmin Zheng 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 MAGNETIC-DIELECTRIC ASSEMBLIES AND METHODS OF FABRICATION, the aforesaid applications, and any and all inventions and improvements disclosed in the aforesaid U.S. non-provisional, PCT International, and U.S. 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 U.S. non-provisional, PCT International, and U.S. 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 U.S. non-provisional, PCT International, and U.S. 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 2011 as indicated below.

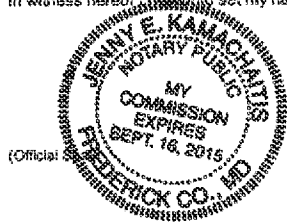
[Signature] L.S. Date: 11/28/11
David Bowie Cruickshank

Acknowledgment

State of Maryland }
County of Fredrick } ss:

On this 28th day of November, 2011, 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.



[Signature]
(Official Signature of Notary)
Jenny E. Kamachaitis, Notary Public
(Notary's printed or typed name)
My commission expires: 09-16-2015

Tri M. Ly L.S. Date: 11/15/2011

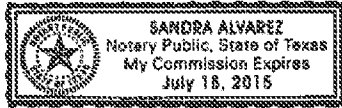
Acknowledgment

State of Texas

County of Tarrant

Before me, the undersigned Notary Public, on this day personally appeared Tri M. Ly, to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 15th day of November, 2011.



Sandra Alvarez
Notary Public

My Commission Expires: July 18, 2015

Jingmin Zheng L.S. Date: 12-26-2011
Jingmin Zheng

Acknowledgment

State of Maryland

County of Frederick } ss:

On this 26th day of December, 2011, before me, the undersigned officer, personally appeared Jingmin Zheng, 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 presence of _____ unto set my hand and official seal.



Jenny E. Kamuchaitis
(Official Signature of Notary)

Jenny E. Kamuchaitis Notary Public
(Notary's printed or typed name)

My commission expires: 09-16-2015

