

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Bradley P. Barber</td><td>07/09/2008</td></tr><tr><td>Paul P. Gehlert</td><td>07/09/2008</td></tr><tr><td>Christopher F. Shepard</td><td>07/09/2008</td></tr></tbody></table>		Name	Execution Date	Bradley P. Barber	07/09/2008	Paul P. Gehlert	07/09/2008	Christopher F. Shepard	07/09/2008		
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Skyworks Solutions, Inc.</td></tr><tr><td>Street Address:</td><td>20 Sylvan Road</td></tr><tr><td>City:</td><td>Woburn</td></tr><tr><td>State/Country:</td><td>MASSACHUSETTS</td></tr><tr><td>Postal Code:</td><td>01801</td></tr></table>		Name:	Skyworks Solutions, Inc.	Street Address:	20 Sylvan Road	City:	Woburn	State/Country:	MASSACHUSETTS	Postal Code:	01801
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: (949)282-1002 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Michael Farjami										
Total Attachments: 2 source=0140167 Assignment for 12221273#page1.tif source=0140167 Assignment for 12221273#page2.tif											

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PATENT

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REEL: 021464 FRAME: 0752

**ASSIGNMENT**

WHEREAS, I/WE:

INVENTOR NAME	INVENTOR RESIDENCE ADDRESS
Bradley P. Barber	370 Main Street; Acton, MA 01720
Paul P. Gehlert	60 Meeting House Hill Rd.; Sterling, MA 01564
Christopher F. Shepard	1 Burke Street; Nashua, NH 03060

have invented certain new and useful improvements disclosed in an application for United States Letters Patent titled "BULK ACOUSTIC WAVE STRUCTURE WITH ALUMINUM COPPER NITRIDE PIEZOELECTRIC LAYER AND RELATED METHOD," filed herewith, or filed on August 1, 2008, Serial No. 12/221,273, and identified by Docket No. 0140167 in the offices of FARJAMI & FARJAMI LLP;

AND WHEREAS SKYWORKS SOLUTIONS, INC., a Delaware corporation (hereinafter, together with any successors, legal representatives and assigns thereof, called "Assignee"), wants to acquire the entire right, title, and interest in and to said improvements and application:


NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/WE have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee the entire right, title, and interest in and to said improvements, and said application and all divisions, substitutions, continuations and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, inventor(s) certificates, and the like), heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all extensions, renewals, and reissues thereof) granted for said improvements in any foreign countries; and I/WE hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to Assignee in accordance with the terms of this assignment;

AND I/WE HEREBY covenant that I/WE have full right to convey the entire interest herein assigned, and that I/WE have not executed, and will not execute, any agreement in conflict herewith;

AND I/WE HEREBY further covenant and agree that I/WE will communicate to Assignee any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute and reissue applications, make all rightful oaths, and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for said improvements in all countries;

AND I/WE HEREBY authorize the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known.

IN TESTIMONY WHEREOF, I hereunto set my hand this 9<sup>th</sup> day of July, 2008

  
BRADLEY P. BARBER

IN TESTIMONY WHEREOF, I hereunto set my hand this 9<sup>th</sup> day of July, 2008

  
PAUL P. GEHLERT

IN TESTIMONY WHEREOF, I hereunto set my hand this 9<sup>th</sup> day of July, 2008

  
CHRISTOPHER F. SHEPARD