

07-31-2006

Form PTO-1595
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)



U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

103283262

To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

7.24.06

1. Name of conveying party(ies):
Dima Prikhodko
Sergey Nabokin
Steven C. Sprinkle
Mikhail Shirokov
Gene A. Tkachenko
Jason Chiesa
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: **Skyworks Solutions, Inc.**
Internal Address: _____

13621 U.S. PTD
11/492504

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:

Street Address: **5221 California Avenue**
City: **Irvine** State: **CA** Zip: **92617**

Execution Date: **July 18, 2006**

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: **July 21, 2006**

A. Patent Application No.(s)

B. Patent No.(s)

07/27/2006 DTESSEH1 00000049 11492504

40.00 DP

Additional numbers attached? Yes No

04 FC:802

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Michael Farjami, Esq.**

Internal Address: **Farjami & Farjami LLP**

Street Address: **26522 La Alameda Ave., Suite 360**

City: **Mission Viejo** State: **California** Zip: **92691**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41).....\$ **40.00**

Enclosed (Payment by Credit Card Form PTO-2038 enclosed)

Underpayment or Overpayment is Authorized to be Charged or Credited to Deposit Account

8. Deposit account number:

50-0731

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael Farjami, Esq.
Name of Person Signing

7/24/06
Date

Total number of pages including cover sheet, attachments, and documents: **5**

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT
REEL: 018092 FRAME: 0511

072406

ASSIGNMENT

WHEREAS, I/WE:

INVENTOR NAME	INVENTOR RESIDENCE ADDRESS
Dima Prikhodko	6 Littles Brook Court, Apt. 134, Burlington, MA 01803
Sergey Nabokin	8 Youngs Crossing Road, Pelham, NH 03076
Steven C. Sprinkle	71 Bonnies Way, Hampstead, NH 03841
Mikhail Shirokov	15 Vineyard Lane, Methuen, MA 01844
Gene A. Tkachenko	18 Leicester Road, Belmont, MA 02478
Jason Chiesa	24 Garland Avenue, Pelham, NH 03076

have invented certain new and useful improvements disclosed in an application for United States Letters Patent titled HIGH-FREQUENCY SWITCHING DEVICE WITH REDUCED HARMONICS, filed herewith;

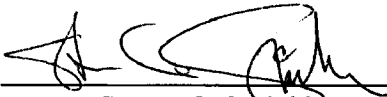
AND WHEREAS SKYWORKS SOLUTIONS, INC., a Delaware corporation (hereinafter, together with any successors, legal representatives and assigns thereof, called "Assignee"), wants to acquire the entire right, title, and interest in and to said improvements and application:

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.

IN TESTIMONY WHEREOF, I hereunto set my hand this 18 day of July, 2006.



Steven C. Sprinkle


STATE OF MASSACHUSETTS)
)
COUNTY OF ESSEX) ss.

On July 18, 2006, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared Steven C. Sprinkle, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature Rosa Beth Harbour

IN TESTIMONY WHEREOF, I hereunto set my hand this 18 day of July, 2006.



Mikhail Shirokov

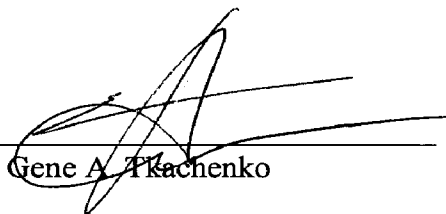
STATE OF MASSACHUSETTS)
)
COUNTY OF ESSEX) ss.

On July 18, 2006, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared Mikhail Shirokov, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature Rosa Beth Harbour

IN TESTIMONY WHEREOF, I hereunto set my hand this 18 day of July, 2006.


Gene A. Tkachenko

STATE OF MASSACHUSETTS)
)
) ss.
COUNTY OF ESSEX)

On July 18, 2006, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared Gene Tkachenko, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature Rene Beth Harlow

IN TESTIMONY WHEREOF, I hereunto set my hand this 18th day of July, 2006.


Jason Chiesa

STATE OF MASSACHUSETTS)
)
) ss.
COUNTY OF ESSEX)

On July 18, 2006, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared Jason Chiesa, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature Rene Beth Harlow