

FORM PTO-1595

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

(Rev. 10/02)

OMB No. 0551-0027 (exp. 6/30/2005)

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

1. Name of conveying part(ies):

1. Dima Prikhodko
2. Gene A. Tkachenko
3. Atiqul Baree
4. Steven C. Sprinkle
5. Paul T. Dicarlo

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: **Skyworks Solutions, Inc.**
 Street Address: **20 Sylvan Road**
Woburn, Massachusetts 01801

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date(s): 1. June 6, 2008; 2. May 7, 2008; 3. May 14, 2008; 4. May 7, 2008; 5. May 30, 2008

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:

1. June 6, 2008; 2. May 7, 2008; 3. May 14, 2008; 4. May 7, 2008; 5. May 30, 2008

A. Patent application No.(s)
12/116,980

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Michael J. Tempel
 SMITH FROHWEIN TEMPEL GREENLEE BLAHA LLC
 Two Ravinia Drive, Suite 700
 Atlanta, Georgia 30346

6. Total number of applications/patents involved: [1]

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

☐ Enclosed☒ Authorization to charge credit card (attached)

8. Deposit Account Number: 50-3479

(Attach duplicate copy of this page if paying by Deposit Account)

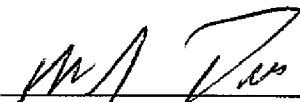
DO NOT USE THIS SPACE

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 J. Tempel - 41,344

Typed Name



Signature

6/13/08

Date

Docket #: 19308.0105U2

Total number of pages including cover sheet, attachments, and document: [14]

OP \$40.00 12116980

700374714

PATENT
REEL: 021097 FRAME: 0717

SFTGB Docket No.: 19308.0105U2
07SKY0012**ASSIGNMENT
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
Dima Prikhodko	6 Littles Brook Court, Apt. 134, Burlington, MA, 01803
Gene A. Tkachenko	18 Leicester Road, Belmont, MA, 02478
Atiqul Baree	21 Mycenae Road, London SE3 7SF, UK
Steven C. Sprinkle	71 Bonnies Way, Hampstead, NH, 03841
Paul T. Dicarlo	19 Miele Rd., Marlborough, MA, 01752

hereinafter referred to as ASSIGNOR, have invented certain new and useful improvements ("inventions") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

SYSTEM AND METHOD FOR POWER DETECTION IN A POWER AMPLIFIER,
which was:

- ☐ executed on even date herewith,
- ☒ filed with the United States Patent and Trademark Office (USPTO) on May 8, 2008, and assigned Serial No. 12/116,980, and
- ☒ further described in U.S. Provisional application entitled Power Amplifier With Linearity And Power Detection, filed with the USPTO on May 10, 2007, and assigned Serial No. 60/917,123.

Note: Only one of the first two checkboxes will be checked. The third checkbox will be checked, only if appropriate.

WHEREAS, Skyworks Solutions, Inc., having a place of business at 20 Sylvan Road, Woburn, Massachusetts, 01801, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

SFTGB Docket No.: 19308.0105U2
07SKY0012
Page 2 of 7
(Patent Assignment)

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said Provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation in part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said Inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said Inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

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SFTGB Docket No.: 19308.0105U2
07SKY0012
Page 3 of 7
(Patent Assignment)

Dima
DIMA PRIKHODKO

Date: 6.06.08

United States of America

State of

County of

On this 6th day of June, 2008, before me personally came
Dima Prikhodko to me known to be the individual described above and who executed the foregoing
instrument, or acknowledged execution of the same.

Rita Beth Harlow
Notary Public

2-4-11
My Commission Expires (Date)

SFTGB Docket No.: 19308.0105U2
07SKY0012**ASSIGNMENT
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
Dima Prikhodko	6 Littles Brook Court, Apt. 134, Burlington, MA, 01803
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(Patent Assignment)

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SFTGB Docket No.: 19308.0105U2

07SK Y0012

Page 7 of 7

(Patent Assignment)


PAUL T. DICARLO

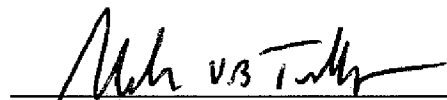
Date: May 30, 2008

United States of America

State of Massachusetts

County of Suffolk

On this 30th day of May, 2008, before me personally came Paul T. Dicarlo to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.


Notary Public

May 3, 2013
My Commission Expires (Date)

SFTGB Docket No.: 19308.0105U2
07SKY0012**ASSIGNMENT
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
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Gene A. Tkachenko	18 Leicester Road, Belmont, MA, 02478
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Paul T. Dicarlo	19 Miele Rd., Marlborough, MA, 01752

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SFTGB Docket No.: 19308.0105U2

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Page 2 of 7

(Patent Assignment)

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SFTGB Docket No.: 19308.0105U2
07SKY0012
Page 5 of 7
(Patent Assignment)



ATIQUUL BAREE


Date: May 14 2008

United States of America

State of


County of

On this 14 day of May, 2008, before me personally came
Atiqul Baree to me known to be the individual described above and who executed the foregoing
instrument, or acknowledged execution of the same.

WITNESSED BY 
BARRY PETER WHITE
147 COLLENSWOOD ROAD
STEVENAGE
HERTS.
SG2 9HB, UK

Notary Public

My Commission Expires (Date)


Martin David Goss
6 Marshfield Drive
Lee on the Solent
Hampshire

PATENT
REEL: 021097 FRAME: 0726

SFTGB Docket No.: 19308.0105U2
07SKY0012**ASSIGNMENT
OF UTILITY PATENT APPLICATION**

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Page 2 of 7

(Patent Assignment)

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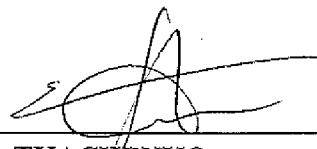
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SFTGB Docket No.: 19308.0105U2

07SKY0012

Page 4 of 7

(Patent Assignment)



GENE A. TKACHENKO

Date: 5/7/2008

United States of America

State of Massachusetts

County of Essex

On this 7 day of May, 2008, before me personally came
Gene A. Tkachenko to me known to be the individual described above and who executed the
foregoing instrument, or acknowledged execution of the same.

Ruth Beth Nabors

Notary Public

Feb. 4, 2011

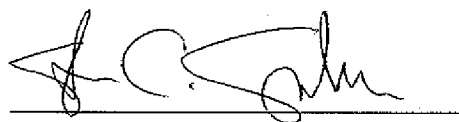
My Commission Expires (Date)

SFTGB Docket No.: 19308.0105U2

07SKY0012

Page 6 of 7

(Patent Assignment)



STEVEN C. SPRINKLE

Date: 5/7/2008

United States of America

State of MASSACHUSETTS

County of ESSEX

On this 7 day of may, 2008, before me personally came Steven C. Sprinkle to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

Rochelle Harlow
Notary Public

Feb 4, 2011
My Commission Expires (Date)