

12-15-2004



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FORM PTO-1595

SHEET

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

(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

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

12-6-04

1. Name of conveying parties:

- 1. Kerry B. Phillips
- 2. David S. Ripley
- 3. Robert M. Fisher

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

2. Name and address of receiving party:

Name: Skyworks Solutions, Inc.
Street Address: 5221 California Avenue
MS 41-1C
Irvine, California 92617

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

17858 U.S. PTO
11/006233
120604

3. Nature of conveyance:

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

Execution Date: December 1, 2004

4. Application number or patent number: TBA

If this document is being filed together with a new application, the execution dates of the application are: (1)-(3) December 1, 2004

A. Patent application No.(s)

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
NEEDLE & ROSENBERG, P.C.
Customer No. 23859

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

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

- Enclosed
- Credit Card Payment Authorization Form PTO-2038 (attached)

8. Deposit Account Number: 14-0629

(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 -
Registration No. 41,344

12-6-04
Date

Total number of pages including cover sheet, attachments, and document: [6]

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence and any items indicated as attached or included are being deposited with the United States Postal Service as Express Mail, Label No. EL980237515US in an envelope addressed to: MAIL STOP PATENT APPLICATION, Commissioner for Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Michael Laird

12/6/04
Date

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12/09/2004 HTECKLU1 00000042 11006233
01 FC:8021 40.00 DP

**ASSIGNMENT
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
Kerry B. Phillips	1612 30 th St. Ct., NW, Cedar Rapids, IA, 52405
David S. Ripley	7435 Beckett Drive NE, Cedar Rapids, IA, 52402
Robert M. Fisher	417 Crestview Drive, Center Point, IA, 52213

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

**VOLTAGE CLAMP FOR IMPROVED TRANSIENT PERFORMANCE OF A
COLLECTOR VOLTAGE CONTROLLED POWER AMPLIFIER,**

which was:

- executed on even date herewith,
- filed with the United States Patent and Trademark Office (USPTO) on _____, and assigned Serial No. _____, and
- further described in U.S. Provisional application entitled _____, filed with the USPTO on _____, and assigned Serial No. _____.

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 5221 California Avenue, M/S 41-1C, Irvine, California, 92617, 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.

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.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR'S behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.



KERRY B. PHILLIPS

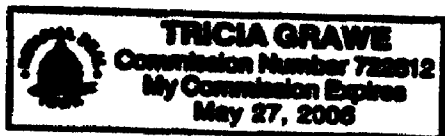
Date: 12-1-04

United States of America

State of

County of

On this 1st day of December, 2004, before me personally came Kerry B. Phillips, to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.



Notary Public

5/27/06

My Commission Expires (Date)

David S. Ripley
DAVID S. RIPLEY

Date: 12-1-2004

United States of America

State of

County of

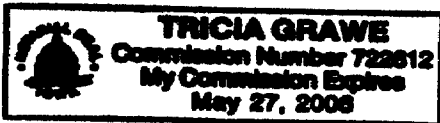
On this 1st day of December, 2004, before me personally came David S. Ripley, to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

Tricia Grawe

Notary Public

5/27/04

My Commission Expires (Date)




ROBERT M. FISHER

Date: 12-1-04

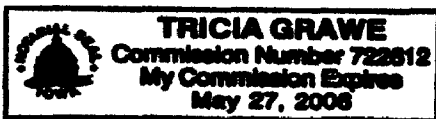
United States of America

State of

County of

On this 1st day of December, 2004, before me personally came Robert M. Fisher, to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.


Notary Public



5/27/04
My Commission Expires (Date)