

11-05-2002



U.S. Department of Commerce

Patent and Trademark Office

102271389

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

1. Name of conveying party(ies):

TOD F. SCHIFF, JOSEPH C. BUXTON AND RICHARD REDL

10/30/02

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

2. Name and address of receiving party(ies):

Name: ANALOG DEVICES, INC.

Internal Address:

Street Address: ONE TECHNOLOGY WAY

City: NORWOOD State: MA Zip: 02062

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

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: 10/17/02, 10/16/02 and 10/22/02, respectively.

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: 10/17/02, 10/16/02 and 10/22/02, respectively.

A. Patent Application No.(s)

11/01/0002 10/17/02 00000000 10284222

64 10/0001

40.00 00

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Steven C. Patrick

Internal Address: Koppel, Jacobs, Patrick & Heybl

Street Address: 555 St. Charles Drive, Suite 107

City: Thousand Oaks State: CA Zip: 91360

6. Total number of applications and patents involved: 1

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

☒ Enclosed

☐ Authorized to be charged to deposit account.

8. Deposit account number: 11-1580

☒ The Commissioner is hereby authorized to charge any additional filing fees which may be required or credit any overpayment to Deposit Account No. 11-1580

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

Steven C. Patrick

Name of Person Signing

Signature

Signature

10-30-02

Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 013442 FRAME: 0284

A S S I G N M E N T

I, Tod F. Schiff, residing at 8902 NW Benson Street, Portland, OR 97229, represent that I have invented improvements in a new and useful MULTI-PHASE SWITCHING REGULATOR for which we have executed an application for Letters Patent of the United States of America on the same day as our execution of this Assignment.

Analog Devices, Inc. (ADI) is a corporation organized and existing under the laws of the State of Massachusetts, has a place of business at One Technology Way, Norwood, Massachusetts 02062, and desires to acquire the entire right, title and interest in and to the invention, application and letters patent to be granted and issued thereon.

For valuable consideration, the receipt and legal sufficiency of which we acknowledge, we have sold and do hereby sell, assign, transfer and set over unto ADI, its successors and assigns, the entire right, title and interest in and to the invention and all improvements thereon, in and to the application for letters patent thereon, in and to applications pertaining to or based upon the invention and application, including divisional and continuing applications and continuations-in-part, and in and to any and all letters patent which may be granted and issued on the invention and applications, or any of them, in the United States of America, its territories and possessions, and in all countries foreign thereto, together with and including all priority rights based upon any and all applications in the United States of America covered by this Assignment.

We also agree that we will, at the request of ADI, execute any and all applications for letters patent for the invention, execute any and all other papers and documents and do all other and further lawful acts that ADI may deem necessary or desirable to obtain letters patent on the invention, to secure the grant of such letters patent and to protect and vest in ADI the undivided interests in the right, title and interest in the invention, applications and letters patent.

We also authorize and empower ADI, its successors and assigns to apply for and obtain, in its or their own names, letters patent for the invention before competent International Authorities and in any and all countries foreign to the United States in which applications for letters patent can be so made or letters patent so obtained.

Signed at Portland, Oregon, October 17th, 2002
(city, state) (date)

Tod F. Schiff
Tod F. Schiff

WITNESS

(type or print name)

WITNESS

(type or print name)

A S S I G N M E N T

I, Joseph C. Buxton, residing at 528 Bryson Ave., Palo Alto, CA 94306, represent that I have invented improvements in a new and useful MULTI-PHASE SWITCHING REGULATOR for which we have executed an application for Letters Patent of the United States of America on the same day as our execution of this Assignment.

Analog Devices, Inc. (ADI) is a corporation organized and existing under the laws of the State of Massachusetts, has a place of business at One Technology Way, Norwood, Massachusetts 02062, and desires to acquire the entire right, title and interest in and to the invention, application and letters patent to be granted and issued thereon.

For valuable consideration, the receipt and legal sufficiency of which we acknowledge, we have sold and do hereby sell, assign, transfer and set over unto ADI, its successors and assigns, the entire right, title and interest in and to the invention and all improvements thereon, in and to the application for letters patent thereon, in and to applications pertaining to or based upon the invention and application, including divisional and continuing applications and continuations-in-part, and in and to any and all letters patent which may be granted and issued on the invention and applications, or any of them, in the United States of America, its territories and possessions, and in all countries foreign thereto, together with and including all priority rights based upon any and all applications in the United States of America covered by this Assignment.


We also agree that we will, at the request of ADI, execute any and all applications for letters patent for the invention, execute any and all other papers and documents and do all other and further lawful acts that ADI may deem necessary or desirable to obtain letters patent on the invention, to secure the grant of such letters patent and to protect and vest in ADI the undivided interests in the right, title and interest in the invention, applications and letters patent.

We also authorize and empower ADI, its successors and assigns to apply for and obtain, in its or their own names, letters patent for the invention before competent International Authorities and in any and all countries foreign to the United States in which applications for letters patent can be so made or letters patent so obtained.

Signed at San Jose, CA, 10/16, 2002
(city, state) (date)

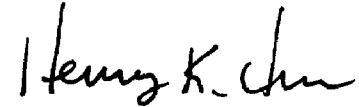

Joseph C. Buxton

WITNESS


(type or print name)

PAUL R. COLLANTON JR.

WITNESS


(type or print name)

Henry K. Jun

PATENT

REEL: 013442 FRAME: 0286

A S S I G N M E N T

I, Richard Redl, residing at ELFI S.A., Montévaux 14, CH-1726 Farvagny-le-Petit, Switzerland, represent that I have invented improvements in a new and useful MULTI-PHASE SWITCHING REGULATOR for which we have executed an application for Letters Patent of the United States of America on the same day as our execution of this Assignment.

Analog Devices, Inc. (ADI) is a corporation organized and existing under the laws of the State of Massachusetts, has a place of business at One Technology Way, Norwood, Massachusetts 02062, and desires to acquire the entire right, title and interest in and to the invention, application and letters patent to be granted and issued thereon.

For valuable consideration, the receipt and legal sufficiency of which we acknowledge, we have sold and do hereby sell, assign, transfer and set over unto ADI, its successors and assigns, the entire right, title and interest in and to the invention and all improvements thereon, in and to the application for letters patent thereon, in and to applications pertaining to or based upon the invention and application, including divisional and continuing applications and continuations-in-part, and in and to any and all letters patent which may be granted and issued on the invention and applications, or any of them, in the United States of America, its territories and possessions, and in all countries foreign thereto, together with and including all priority rights based upon any and all applications in the United States of America covered by this Assignment.

We also agree that we will, at the request of ADI, execute any and all applications for letters patent for the invention, execute any and all other papers and documents and do all other and further lawful acts that ADI may deem necessary or desirable to obtain letters patent on the invention, to secure the grant of such letters patent and to protect and vest in ADI the undivided interests in the right, title and interest in the invention, applications and letters patent.

We also authorize and empower ADI, its successors and assigns to apply for and obtain, in its or their own names, letters patent for the invention before competent International Authorities and in any and all countries foreign to the United States in which applications for letters patent can be so made or letters patent so obtained.

Signed at Farvagny-le-Petit, 22 October, 2002
(place) (date)

Richard Redl
Richard Redl

WITNESS [Signature]
(type or print name)

WITNESS [Signature]
(type or print name)
Maguy Rody