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FEET

Docket No. A8AZ3086US

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1. Name of conveying party(ies)

THOMAS L. BOTKER
BENJAMIN A. DOULTS

2. Name and address of receiving party(ies)

Name: ANALOG DEVICES, INC.

Internal Address:

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) August 21, 2007

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

Street Address: ONE TECHNOLOGY WAY

City: NORWOOD

State: MASSACHUSETTS

Country: U.S.A.

Zip: 02062

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: STEVEN C. PATRICK

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Email Address: generalmail@koppelpatent.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
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- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
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Authorized User Name RICHARD S. KOPPEL

9. Signature:

Steven C. Patrick

Signature

August 23, 2007

Date

STEVEN C. PATRICK
Name of Person Signing

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

2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22314-1450 11895462

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ASSIGNMENT

We, Thomas L. Botker, residing at 389 High Plain Rd., Andover, MA 01810, and Benjamin A. Douts, residing at 5212 Archstone Ave., Tewksbury, MA 01876, represent that we have invented improvements in a new and useful RIPPLE CURRENT REDUCTION CIRCUIT 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 Wilmington, MA, 08-21, 2007
(city, state) (date)

Thomas L Botker
Thomas L. Botker

Benjamin A Douts
Benjamin A. Douts

WITNESS [Signature]
(type or print name)

ALASDAIR ALEXANDER

WITNESS [Signature]
(type or print name)

Quan Wan