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ET **Docket No. A5GN3353US**

To the Director of the U.S. Patent and Trademark Office: Please return

documents or the new address(es) below.

**1. Name of conveying party(ies)**Franklin M. Murden  
Ege YetisAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) March 5, 2007

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

**2. Name and address of receiving party(ies)**Name: Analog Devices, Inc.

Internal Address: \_\_\_\_\_

Street Address: One Technology WayCity: NorwoodState: MassachusettsCountry: USA Zip: 02062Additional 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: KOPPEL, PATRICK, HEYBL & DAWSON

Internal Address: \_\_\_\_\_

Street Address: 555 St. Charles Drive, Suite 107City: Thousand OaksState: California Zip: 91360Phone Number: (805) 373-0060Fax Number: (805) 373-0051Email 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  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_b. Deposit Account Number 11-1580Authorized User Name Richard S. Koppel**9. Signature:**Richard S. Koppel  
Signature3/8/07  
Date

Richard S. Koppel

Name of Person Signing

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

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
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PATENT  
REEL: 019080 FRAME: 0949

## A S S I G N M E N T

We, Frank M. Murden and Ege Yetis, respectively residing at 604 Heaton Creek Road, Roan Mountain, Tennessee 37687 and 13974 Barrymore Street, San Diego, California 92129, represent that we have invented a new and useful "AMPLIFIER STRUCTURES THAT ENHANCE TRANSIENT CURRENTS AND SIGNAL SWING", 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 all 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 Greensboro, North Carolina, March 5 2007

\_\_\_\_\_  
Ege Yetis

Frank M. Murden  
Frank M. Murden

WITNESS  
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WITNESS  
Gerry Spring  
GERRY SPRING

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Signed at San Diego, California, 3/5/ 2007

Ege Yetis  
Ege Yetis

Frank M. Murden  
Frank M. Murden

WITNESS

WITNESS

Bae Bah Luen

Janet M. Brunstius

PATENT