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FORM PTO-1595

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U.S. Department of Commerce

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)



Patent and Trademark Office

To the Honorable Commissioner c

101235282

the attached original documents or copy thereof.

1. Name of conveying party(ies):

Michael Clarence Hopkins

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

2. Name and address of receiving party(ies)

Name: ANALOG DEVICES, INC.

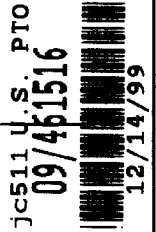
Internal Address:

Street Address: P.O. Box 9106

One Technology Way

City: Norwood State: Massachusetts ZIP: 02062-9106

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



3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other

Execution Date: December 8, 1999

4. Application number(s) or patent number(s):

09/461516

If this document is being filed together with a new application, the execution date of the application is: December 8, 1999

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes  No

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

Name: Richard S. Koppel, Esq.

Internal Address:

KOPPEL & JACOBS

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

Any excess authorized to be charged to deposit account

8. Deposit account number:

11-1580

(Attach duplicate copy of this page if paying by deposit account)

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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.

Richard S. Koppel, Esq.  
Name of Person Signing

*Richard S. Koppel*  
Signature

12/13/99  
Date

Total number of pages including cover sheet, attachments and document: 2

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

PATENT  
REEL: 010459 FRAME: 0603

ASSIGNMENT

I, Michael Clarence Hopkins, residing at 1600 Daniels Farm Road, Mebane, North Carolina 27302, represent that I have invented a new and useful "HIGH-SPEED COMPARATOR SYSTEMS AND METHODS WITH ENHANCED NOISE REJECTION" for which I have executed an application for Letters Patent of the United States of America on the same day as my 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 I acknowledge, I 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.

I also agree that I 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.

I 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 Gilbert, North Carolina, Dec. 8, 1999

[Signature]  
Michael Clarence Hopkins

WITNESS  
[Signature]

WITNESS  
[Signature]