

01-25-2005

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PAT**



102924717

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1. Name of conveying party(ies)/Execution Date(s):

Chau C. Tran
A. Paul Brokaw

Execution Date(s) January 4, 2005 & January 3, 2005

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: CA

Country: USA Zip: 02062

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

3. Nature of conveyance:

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

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, Jacobs, Patrick & Heybl

Internal Address: _____

Street Address: 555 St. Charles Drive,
Suite 107

City: Thousand Oaks

State: CA Zip: 91360

Phone Number: (805) 373-0060

Fax Number: (805) 373-0051

Email Address: generalmail@koppelpatent.com

6. Total number of applications and patents involved:

1

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

- Authorized to be charged by credit card
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b. Deposit Account Number 11-1580

Authorized User Name Richard S. Koppel

9. Signature:

Steven C. Patrick
Signature

January 10, 2005
Date

Steven C. Patrick

Name of Person Signing

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

5

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01/13/2005 LWONDINI 00000019 11033058

05 FC:8021

40.00 DP

Docket No. A8AZ2826US

PATENT

A S S I G N M E N T

We, Chau C. Tran, residing at 54 Sammett Street, Malden, MA 02148, and A. Paul Brokaw, residing at 4061 N. Circulo Manzanillo, Tucson, AZ 85750, represent that we have invented improvements in a new and useful BANDGAP VOLTAGE 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.

Docket No. A8AZ2826US

PATENT

Signed at Wilmington, Massachusetts January 4th 2005
(city, state) (date)

Chau Tran
Chau C. Tran

A. Paul Brokaw
A. Paul Brokaw

WITNESS
CHRISTOPHER TIFAH
(type or print name)

WITNESS
FRANK CIARLONE
(type or print name)

A S S I G N M E N T

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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.

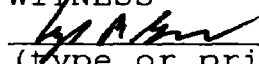
We also authorize and empower ADI, its successors and assigns to apply for and obtain, in its or their own names, letters patent for the invention before competent International Authorities and in any and all countries foreign to the United States in which applications for letters patent can be so made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

Signed at Tucson, AZ, 3 January, 2005
(city, state) (date)

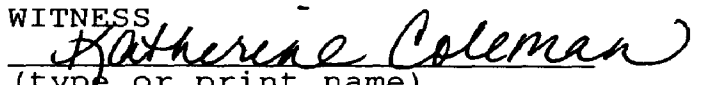
Chau C. Tran



A. Paul Brokaw

WITNESS


(type or print name)
Cyd R. Gann

WITNESS


(type or print name)
Katherine Coleman