

03-17-2005

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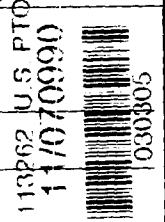
To the Director of the United States Patent and Trademark Office, please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Eric Gaalaas

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

Name: Analog Devices, Inc.

Internal Address:



Additional names(s) of conveying party(ies) [ ] Yes [x] No

3. Nature of conveyance:

Street Address: Three Technology Way

City: Norwood State: MA ZIP: 02062

- [x] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other

Execution Date: February 22, 2005

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

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

If this document is being filed together with a new application, the execution date of the application is: February 17, 2005

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [ ] Yes [x] No

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

6. Total number of applications and patents involved: 1

Name: Roy J. Coleman

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

Internal Address: Iandiorio & Teska

[x] Enclosed - Any excess or insufficiency should be credited or debited to deposit account

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8. Deposit account number:

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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.

Roy J. Coleman

Signature

3/3/05

Name of Person Signing

Signature

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PATENT

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**ASSIGNMENT**

For valuable consideration, I, Eric Gaalaas, residing at 18 Hartford Street, Bedford, MA 01730, (hereinafter "the Assignor"), hereby assign to Analog Devices, Inc., a Massachusetts corporation having its principal place of business at Three Technology Way, Norwood, MA 02062, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent filed on even date herewith entitled

**APPARATUS AND METHOD FOR CONTROLLING THE STATE VARIABLE OF AN INTEGRATOR STAGE IN A MODULATOR**

this assignment including said United States patent and any and all foreign patents granted for said inventions or improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

In Witness Whereof, I hereto set my hand and seal at Wilmington, MA  
(city, town)  
this 22<sup>nd</sup> day of February, 2005.

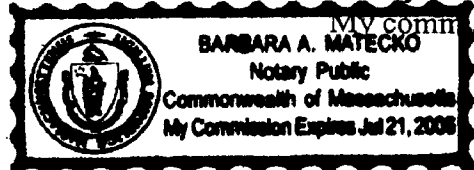
Eric L. Gaalaas  
Eric Gaalaas

State of Massachusetts }  
County of Middlesex }

Before me this 22 day of February, 2005, personally appeared Eric Gaalaas, proved to me through satisfactory evidence of identification, which were personally known by me, proved to me to be the person whose name is subscribed to the foregoing assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

[Notary's seal here]

Barbara A. Matecko  
Notary Public



My commission expires:

AD-395J  
RJC/mgt