

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Alasdair Gordon Alexander	02/10/2011
David James Plourde	02/10/2011
Matthew Nathan Duff	02/10/2011

**RECEIVING PARTY DATA**

Name:	Analog Devices, Inc.
Street Address:	1 Technology Way
City:	Norwood
State/Country:	MASSACHUSETTS
Postal Code:	02062

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13013666

**CORRESPONDENCE DATA**

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*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
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 Correspondent Name: Knobbe Martens Olson & Bear LLP  
 Address Line 1: 2040 Main Street  
 Address Line 2: 14th Floor  
 Address Line 4: Irvine, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	ADINC.057A
NAME OF SUBMITTER:	Lincoln S. Essig

Total Attachments: 7  
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**PATENT**  
**REEL: 025796 FRAME: 0402**

**OP \$40.00 13013666**

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### ASSIGNMENT

WHEREAS, Alasdair Gordon Alexander, a UK citizen, residing at 92 Gould Road, Andover, MA, 01810, David James Plourde, a US citizen, residing at 551 Hildreth Street, Dracut, MA, and Matthew Nathan Duff, a US citizen, residing at 102 Powder House Boulevard, Somerville, MA, (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to APPARATUS AND METHOD FOR AMPLIFICATION WITH HIGH FRONT-END GAIN IN THE PRESENCE OF LARGE DC OFFSETS (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, Analog Devices, Inc., a MA Corporation, with its principal place of business at 1 Technology Way, Norwood, MA 02062 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

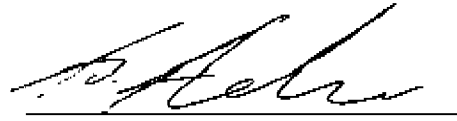
AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

PATENT

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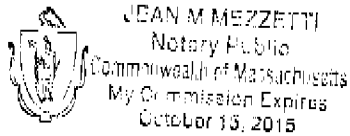
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 15<sup>th</sup> day of Feb, 2011.



Alasdair Gordon Alexander

**Sign in presence of a Notary and have**

**Notary attach Acknowledgement**



State of Massachusetts

County of Middlesex

The foregoing instrument was acknowledge before me

*Jean M. Mezzetti*

On this 10<sup>th</sup> day of Feb, 2011

By Alasdair Alexander (name of constituent), who is personally known to me or has produced License (type of ID), as identification.

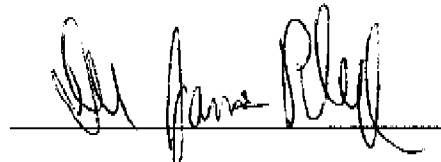
*Jean M. Mezzetti*

Notary's Signature



JEAN M MEZZETTI  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
October 15, 2015

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10<sup>th</sup> day of Feb, 2011.



David James Plourde

**Sign in presence of a Notary and have**

**Notary attach Acknowledgement**



JEAN M. MEZZETTI  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
October 15, 2013

State of Massachusetts

County of Middlesex


The foregoing instrument was acknowledge before me

Jean M. Mezzetti

On this 10<sup>th</sup> day of Feb, 2011

By David Plouffe (name of constituent), who is personally known to me or has produced License (type of ID), as identification.

Jean M. Mezzetti  
Notary's Signature

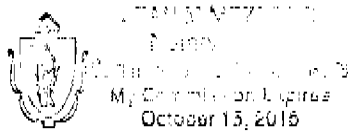
 JEAN M MEZZETTI  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
October 18, 2015

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10<sup>th</sup> day of Feb, 20 11.

  
Matthew Nathan Duff

**Sign in presence of a Notary and have**

**Notary attach Acknowledgement**



10661655

020811



State of Massachusetts

County of Middlesex

The foregoing instrument was acknowledge before me

*Jean Mezzetti*

On this 10<sup>th</sup> day of Feb, 2011

By Matthew Doff (name of constituent), who is personally known to me or has produced license (type of ID), as identification.

*Jean M. Mezzetti*  
Notary's Signature



JEAN M MEZZETTI  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
October 15, 2015