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U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET	
PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
Name of conveying party(les)	2. Name and address of receiving party(les)
South A. Milliann	Name: ANALOG DEVICES, INC.
Scott A. Wurcer	Internal Address:
Additional name(s) of conveying party(les) attached? Yes INO	
3. Nature of conveyance/Execution Date(s):	Street Address: One Technology Way
Execution Date(s) July 16, 2013	
Assignment Merger	City: Norwood
Security Agreement Change of Name  Joint Research Agreement	State: MA
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: US Zip: 02062
Other	Additional name(s) & address(es) attached? Yes No
4. Application or patent number(s):	document serves as an Oath/Declaration (37 CFR 1.63).
A. Patent Application No.(s)	B. Patent No.(s)
13/943,444	
13/545,444	
Additional numbers attached? Yes No	
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:  Name: Knobbe Martens Olson & Bear LLP	involved: 1
	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address:	
	Authorized to be charged to deposit account
Street Address: 2040 Main Street	Enclosed
	None required (government interest not affecting title)
City: Irvine	8. Payment Information
State: CA Zip: 92614	
Phone Number; (949) 760-0404	
	Daniel Assessables 11-1410
Docket Number: ADINC.221A	Deposit Account Number 11-1410
Docket Number: ADINC.221A  Email Address: efiling@knobbe.com	Deposit Account Number 11-1410  Authorized User Name Knobbe Martens Olson & Bear LLP
Docket Number: ADINC.221A	***************************************
Docket Number: ADINC.221A  Email Address: efiling@knobbe.com  9. Signature: Signature	Authorized User Name Knobbe Marlens Olson & Beer LLP
Docket Number: ADINC.221A  Email Address: efiling@knobbe.com  9. Signature: Signature  David Trossen	August 16, 2013  Date  Total number of pages including cover
Docket Number: ADINC.221A  Email Address: efiling@knobbe.com  9. Signature:  David Trossen  Name of Person Signing  Documents to be recorded (including cover sheer	Authorized User Name Knobbe Martens Olson & Bear LLP  August 16, 2013  Date  Total number of pages including cover sheet, attachments, and documents:

## COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: ADINC.221A Page 1 of 2

Title: APPARATUS AND METHODS FOR ELECTRONIC AMPLIFICATION

Inventor: Scott A. Wurder

## Declaration

This Declaration is directed to the application identified above that:

is attached, where "attached" means filed concurrently with.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

## Assignment from Inventor

WHEREAS, the above-identified inventor (individual hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, **ANALOG DEVICES**, **INC.**, a Massachusetts Corporation, with its principal place of business at One 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 of which receipt 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 seid ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all patent properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto;

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, 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.

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned patent properties, and 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

## COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: ADINC.221A Page 2 of 2

Title: APPARATUS AND METHODS FOR ELECTRONIC AMPLIFICATION

Inventor: Scott A. Wurder

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 Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute 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 ald the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Legal Name of Inventor: Scott A. Wurcer

IN TESTIMONY WHEREOF, I hereunto eat my hand and seal this

20\_13.

Signature:

Please Sign Before a Notary.

Please attach the appropriate notarial

dőcumentation.

14937509 030113

JEAN M MEZZETTI

Notery Public

Commonwealth of Massachusetts

My Commission Expires

October 16, 2015

On this day of 2013 before me, the undersigned notary public, personally appeared proved to me through satisfactory evidence of Identification, which were the person whose name is signed on the preceding or attached document and acknowledge to me that he/she signed it voluntarily for its stated purpose.

Moggollo

Jean M Mezzetti, Notary Public

My Commission Expires October, 15, 2015

JEAN M MEZZETTI

Notary Public

Commonwealth of Massachusetts

My Commission Expires

October 15, 2015