

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the docket number from 2450/C43 to 2550/C43 and the date of execution of the assignment from May 8, 2008 to May 8, 2009 previously recorded on Reel 024352 Frame 0223. Assignor(s) hereby confirms the the assignment of this invention from Jon Austen Williams to Analog Devices, Inc..										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> <tr> <td>Jon Austen Williams</td> <td>05/08/2009</td> </tr> </table>		Name	Execution Date	Jon Austen Williams	05/08/2009						
Name	Execution Date										
Jon Austen Williams	05/08/2009										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Analog Devices, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>One Technology Way</td> </tr> <tr> <td>City:</td> <td>Norwood</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02062-9106</td> </tr> </table>		Name:	Analog Devices, Inc.	Street Address:	One Technology Way	City:	Norwood	State/Country:	MASSACHUSETTS	Postal Code:	02062-9106
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Street Address:	One Technology Way										
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Postal Code:	02062-9106										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> <tr> <td>Application Number:</td> <td>12571748</td> </tr> </table>		Property Type	Number	Application Number:	12571748						
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Application Number:	12571748										
CORRESPONDENCE DATA											
Fax Number: (617)443-0004 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 617-443-9292 Email: emiller@sunsteinlaw.com Correspondent Name: John J. Stickevers Address Line 1: SUNSTEIN KANN MURPHY & TIMBERS LLP Address Line 2: 125 Summer Street Address Line 4: Boston, MASSACHUSETTS 02110-1618											
ATTORNEY DOCKET NUMBER:	2550/C43										
NAME OF SUBMITTER:	John J. Stickevers										
Total Attachments: 4											

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PATENT
REEL: 024387 FRAME: 0145

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TO: JOHN J. STICKEVERS COMPANY: SUNSTEIN KANN MURPHY & TIMBERS LLP

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.105/07/2010
501169890

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jon Austen Williams	05/08/2008
RECEIVING PARTY DATA	
Name:	Analog Devices, Inc.
Street Address:	One Technology Way
City:	Norwood
State/Country:	MASSACHUSETTS
Postal Code:	02062-9106
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12571748
CORRESPONDENCE DATA	
Fax Number:	(617)443-0004
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	617-443-9292
Email:	emiller@sunsteinlaw.com
Correspondent Name:	John J. Stickevers
Address Line 1:	SUNSTEIN KANN MURPHY & TIMBERS LLP
Address Line 2:	125 Summer Street
Address Line 4:	Boston, MASSACHUSETTS 02110-1818
ATTORNEY DOCKET NUMBER:	2450/C43
NAME OF SUBMITTER:	John J. Stickevers
Total Attachments: 3 source=eem2550C43_AZ2#page1.tif source=eem2550C43_AZ2#page2.tif source=eem2550C43_AZ2#page3.tif	

CH \$40.00 12571748

ASSIGNMENT

ASSIGNORS: James M. Lee
Jon Austen Williams

ASSIGNEE: Analog Devices, Inc.
One Technology Way
Norwood, MA 02062-9106

STATE OF INCORPORATION OF ASSIGNEE: Massachusetts

TITLE: Tap Detection

ATTORNEY DOCKET: 2550/C14

APPLICATION NO.: 61/107,212

FILING DATE: October 21, 2008

Assignor is a joint inventor of a certain new and useful invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having the above title. If a filing date and application number are shown, the Application has a Patent and Trademark Office filing date and application number as indicated above.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application; any application that claims priority from the Application (including as a divisional, continuation-in-whole or continuation-in-part, or as an application claiming priority from a provisional application); or any application based in whole or in part on any of the foregoing.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: _____

James M. Lee, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of _____, ss. _____, 2009

On this ____ day of _____, 2009, before me, the undersigned notary public, personally appeared James M. Lee, proved to me through satisfactory evidence of identification, which consisted of _____, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal

Notary Public

My commission expires:

Date: 5-8-2009

Jon Austen Williams
Jon Austen Williams, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of _____, ss. _____, 2009

On this ____ day of _____, 2009, before me, the undersigned notary public, personally appeared Jon Austen Williams, proved to me through satisfactory evidence of identification, which consisted of _____, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal

Notary Public

My commission expires: