

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>James M. Lee</td> <td>11/09/2011</td> </tr> <tr> <td>Howard R. Samuels</td> <td>11/09/2011</td> </tr> <tr> <td>Thomas W. Kelly</td> <td>01/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	James M. Lee	11/09/2011	Howard R. Samuels	11/09/2011	Thomas W. Kelly	01/05/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>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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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13936313</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13936313						
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CORRESPONDENCE DATA											
Fax Number: 6174430004 <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 L. Conway 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/E56										
NAME OF SUBMITTER:	John L. Conway										
Signature:	/John L. Conway, #48,241/										

Date:

07/08/2013

Total Attachments: 3

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ASSIGNMENT

ASSIGNORS: James M. Lee
Howard R. Samuels
Thomas W. Kelly

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

INVENTION: Built-In Self Test for One-Time-Programmable Memory

ATTORNEY DOCKET: 2550/D54

SERIAL NO: 13/188,994

FILING DATE: July 22, 2011

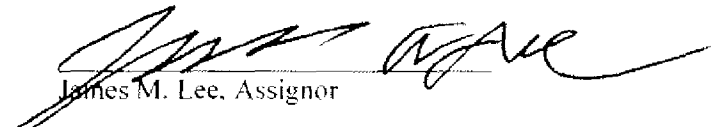
Assignor is a joint inventor of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

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 divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

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: 11/9/2011


James M. Lee, Assignor

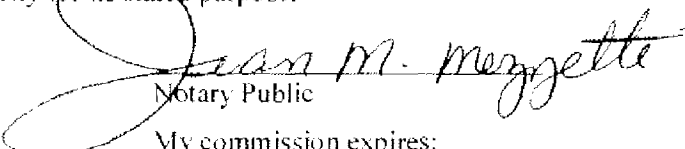
COMMONWEALTH OF MASSACHUSETTS

County of Middlesex, ss.

11/9, 2011

On this 11 day of Nov, 2011, before me, the undersigned notary public, personally appeared James M. Lee, proved to me through satisfactory evidence of identification, which consisted of Drivers License, 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:



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

Date: 11/9/2011

Howard R. Samuels
Howard R. Samuels, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of Middlesex ss.

11/9, 2011

On this 9th day of Nov, 2011, before me, the undersigned notary public, personally appeared Howard R. Samuels, proved to me through satisfactory evidence of identification, which consisted of License, 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



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

Jean M. Mezzetti
Notary Public

My commission expires:

Date: 1/5/2012

Thomas W. Kelly
Thomas W. Kelly, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of Middlesex ss.

_____, 2011

On this 5 day of Jan, 2012, before me, the undersigned notary public, personally appeared Thomas W. Kelly, proved to me through satisfactory evidence of identification, which consisted of Drivers License, 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

Jean M. Mezzetti
Notary Public

My commission expires:



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