

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Lee J. Jacobson	03/23/2009
Francis J. McNally	03/05/2009
Zualfquar Mohammed	03/05/2009
Robert Maher	02/10/2009
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:	12253025
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:	etrudell@bromsun.com
Correspondent Name:	Kathryn E. Noll
Address Line 1:	Bromberg & Sunstein LLP, 125 Summer St.
Address Line 4:	Boston, MASSACHUSETTS 02110-1618
ATTORNEY DOCKET NUMBER:	2550/C15
NAME OF SUBMITTER:	Kathryn E. Noll
<p>Total Attachments: 12</p> <p>source=eet2550C15_AZ#page1.tif</p>	

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PATENT
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ASSIGNMENT

ASSIGNOR: Lee J. Jacobson
Francis J. McNally
Zualfquar Mohammed
Robert Maher

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

INVENTION: Method of Forming Variable Patterns Using a Reticle

ATTORNEY DOCKET: 2550/C15

SERIAL NO: 12/253,025

FILING DATE: October 16, 2008

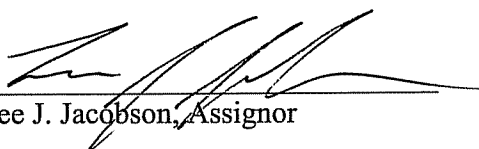
Assignor is the sole inventor (if only one inventor is listed above) or a joint inventor (if more than one inventor is listed above) of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title 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: 3/23/09


Lee J. Jacobson, Assignor

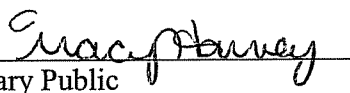
COMMONWEALTH OF MASSACHUSETTS

County of Middlesex, ss.

3/23, 2009

On this 23 day of March, 2009, before me, the undersigned notary public, personally appeared Lee J. Jacobson, proved to me through satisfactory evidence of identification, which consisted of personal knowledge, 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:



PATENT

REEL: 022438 FRAME: 0860

Date: _____

Francis J. McNally, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of _____, ss. _____, 2009

On this ____ day of _____, 2009, before me, the undersigned notary public, personally appeared Francis J. McNally, 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: _____

Zualfquar Mohammed, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of _____, ss. _____, 2009

On this ____ day of _____, 2009, before me, the undersigned notary public, personally appeared Zualfquar Mohammed, 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: _____

Robert Maher, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of _____, ss.

_____, 2009

On this ____ day of _____, 2009, before me, the undersigned notary public, personally appeared Robert Maher, 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:

ASSIGNMENT

ASSIGNOR: Lee J. Jacobson
Francis J. McNally
Zualfquar Mohammed
Robert Maher

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

INVENTION: Method of Forming Variable Patterns Using a Reticle

ATTORNEY DOCKET: 2550/C15

SERIAL NO: 12/253,025

FILING DATE: October 16, 2008

Assignor is the sole inventor (if only one inventor is listed above) or a joint inventor (if more than one inventor is listed above) 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: _____

Lee J. Jacobson, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of _____, ss. _____, 2009

On this ____ day of _____, 2009, before me, the undersigned notary public, personally appeared Lee J. Jacobson, 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: 3/5/09

Francis J. McNally
Francis J. McNally, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of Essex, ss.

March 5, 2009

On this 5 day of March, 2009, before me, the undersigned notary public, personally appeared Francis J. McNally, proved to me through satisfactory evidence of identification, which consisted of MA 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

Virginia E. Mahoney
Notary Public

My commission expires:



VIRGINIA E. MAHONEY
Notary Public
Commonwealth of Massachusetts
My Commission Expires
September 24, 2015

Date: 3/5/09

Zualfquar Mohammed
Zualfquar Mohammed, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of Essex, ss.

March 5, 2009

On this 5 day of March, 2009, before me, the undersigned notary public, personally appeared Zualfquar Mohammed, proved to me through satisfactory evidence of identification, which consisted of MA State 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

Virginia E. Mahoney
Notary Public

My commission expires:



VIRGINIA E. MAHONEY
Notary Public
Commonwealth of Massachusetts
My Commission Expires
September 24, 2015

Date: _____

Robert Maher, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of _____, ss.

_____, 2009

On this ____ day of _____, 2009, before me, the undersigned notary public, personally appeared Robert Maher, 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:

ASSIGNMENT

ASSIGNOR: Lee J. Jacobson
Francis J. McNally
Zualfquar Mohammed
Robert Maher

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

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

Date: _____

Lee J. Jacobson, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of _____, ss. _____, 2009

On this ____ day of _____, 2009, before me, the undersigned notary public, personally appeared Lee J. Jacobson, 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: _____

Francis J. McNally, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of _____, ss. _____, 2009

On this ____ day of _____, 2009, before me, the undersigned notary public, personally appeared Francis J. McNally, 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: _____

Zualfquar Mohammed, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of _____, ss. _____, 2009

On this ____ day of _____, 2009, before me, the undersigned notary public, personally appeared Zualfquar Mohammed, 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: 2/10/2009


Robert Maher, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of Middlesex, ss.

Feb 10th, 2009

On this 10 day of Feb., 2009, before me, the undersigned notary public, personally appeared Robert Maher, proved to me through satisfactory evidence of identification, which consisted of MA Driver's 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:

RICHARD W. HARMER
NOTARY PUBLIC
MY COMMISSION EXPIRES DEC. 10, 2009