

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Olli Haila</td> <td>07/17/2009</td> </tr> <tr> <td>Kieran Harney</td> <td>09/01/2009</td> </tr> <tr> <td>Gary W. Elko</td> <td>07/28/2009</td> </tr> <tr> <td>Robert Adams</td> <td>09/01/2009</td> </tr> </tbody> </table>		Name	Execution Date	Olli Haila	07/17/2009	Kieran Harney	09/01/2009	Gary W. Elko	07/28/2009	Robert Adams	09/01/2009
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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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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (617)443-0004</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617-443-9292</p> <p>Email: emiller@sunsteinlaw.com</p> <p>Correspondent Name: Thomas J. Tuytschaevers</p> <p>Address Line 1: SUNSTEIN KANN MURPHY & TIMBERS LLP</p> <p>Address Line 2: 125 Summer Street</p> <p>Address Line 4: Boston, MASSACHUSETTS 02110-1618</p>											
ATTORNEY DOCKET NUMBER:	2550/C57										
NAME OF SUBMITTER:	Thomas J. Tuytschaevers										

CH \$40.00 12470986

500954177

PATENT
REEL: 023190 FRAME: 0233

Total Attachments: 16

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ASSIGNMENT

ASSIGNORS: Olli Haila
Kieran Harney
Gary W. Elko
Robert Adams

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

INVENTION: Wide Dynamic Range Microphone

ATTORNEY DOCKET: 2550/C57

SERIAL NO: 12/470,986

FILING DATE: May 22, 2009

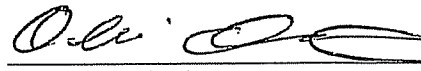
Assignor is a joint inventor of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and 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.

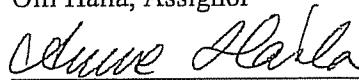
Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for 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: July 17, 2009


Olli Haila, Assignor

Date: July 17, 2009


Witness

Date: _____

Kieran Harney, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of _____, ss. _____, 2009

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

Gary W. Elko, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of _____, ss. _____, 2009

On this ____ day of _____, 2009, before me, the undersigned notary public, personally appeared Gary W. Elko, 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 Adams, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of _____, ss.

_____, 2009

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

ASSIGNORS: Olli Haila
Kieran Harney
Gary W. Elko
Robert Adams

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

INVENTION: Wide Dynamic Range Microphone

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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: _____

Olli Haila, Assignor

Date: _____

Witness

Date: 1/5 Sept / 09

Kieran Harney
Kieran Harney, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of Norfolk, ss.

Sept 1, 2009

On this 1 day of Sept, 2009, before me, the undersigned notary public, personally appeared Kieran Harney, 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

Celeste Terwilliger
Notary Public

My commission expires:

Celeste Terwilliger
My Commission Expires July 16, 2010

Date: _____

Gary W. Elko, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of _____, ss.

_____, 2009

On this ____ day of _____, 2009, before me, the undersigned notary public, personally appeared Gary W. Elko, 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 Adams, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of _____, ss. _____, 2009

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

ASSIGNORS: Olli Haila
Kieran Harney
Gary W. Elko
Robert Adams

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

INVENTION: Wide Dynamic Range Microphone

ATTORNEY DOCKET: 2550/C57

SERIAL NO: 12/470,986

FILING DATE: May 22, 2009

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.

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

Date: _____

Olli Haila, Assignor

Date: _____

Witness

Date: _____

Kieran Harney, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of _____, ss.

_____, 2009

On this ____ day of _____, 2009, before me, the undersigned notary public, personally appeared Kieran Harney, 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: July 28, 2009

Gary W. Elko
Gary W. Elko, Assignor

STATE OF NEW JERSEY

County of Somerset, ss.

7-28, 2009

On this 28 day of July, 2009, before me, the undersigned notary public, personally appeared Gary W. Elko, proved to me through satisfactory evidence of identification, which consisted of Passport, 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

Dino A. Barca
Notary Public

My commission expires:



Date: _____

Robert Adams, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of _____, ss.

_____, 2009

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

ASSIGNORS: Olli Haila
Kieran Harney
Gary W. Elko
Robert Adams

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

INVENTION: Wide Dynamic Range Microphone

ATTORNEY DOCKET: 2550/C57

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FILING DATE: May 22, 2009

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

Date: _____

Olli Haila, Assignor

Date: _____

Witness

Date: _____

Kieran Harney, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of _____, ss. _____, 2009

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

Gary W. Elko, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of _____, ss. _____, 2009

On this ____ day of _____, 2009, before me, the undersigned notary public, personally appeared Gary W. Elko, 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: SEPT 1, 2009

Robert M Adams
Robert Adams, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of Middlesex, ss.

Sept 1, 2009

On this 1 day of Sept, 2009, before me, the undersigned notary public, personally appeared Robert Adams, 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

Tracy Ann Harvey
Notary Public

My commission expires:

