

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Kieran P. Harney</td> <td>11/06/2007</td> </tr> <tr> <td>Jason Weigold</td> <td>11/07/2007</td> </tr> <tr> <td>Gary Elko</td> <td>11/07/2007</td> </tr> </tbody> </table>		Name	Execution Date	Kieran P. Harney	11/06/2007	Jason Weigold	11/07/2007	Gary Elko	11/07/2007		
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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>13454508</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13454508						
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CORRESPONDENCE DATA											
<p>Fax Number: (617)443-0004</p> <p>Phone: 617-443-9292</p> <p>Email: emiller@sunsteinlaw.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Steven G. Saunders</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/D89										
NAME OF SUBMITTER:	Steven G. Saunders										
Total Attachments: 9											

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ASSIGNMENT

ASSIGNOR: Kieran P. Harney
Jason Weigold
Gary Elko

ASSIGNEE: ANALOG DEVICES, INC.
One Technology Way
Norwood, MA 02062-9106

INVENTION: Multiple Microphone System

ATTORNEY DOCKET: 2550/B63

SERIAL NO: 11/828,049

FILED: July 25, 2007

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: Nov 6 2007

[Signature]
Kieran P. Harney, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of Middlesex, ss.

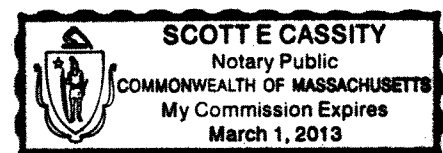
Nov 6th, 2007

On this 6th day of Nov, 2007, before me, the undersigned notary public, personally appeared Kieran P. Harney, proved to me through satisfactory evidence of identification, which consisted of MA DL, 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

[Signature]
Notary Public

My commission expires: 3/1/13



Date: _____

Jason Weigold, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of _____, ss. _____, 2007

On this ____ day of _____, 2007, before me, the undersigned notary public, personally appeared [_____], 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 Elko, Assignor

STATE OF NEW JERSEY

County of _____, ss. _____, 2007

On this ____ day of _____, 2007, before me, the undersigned notary public, personally appeared Gary 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:

ASSIGNMENT

ASSIGNOR: Kieran P. Harney
Jason Weigold
Gary Elko

ASSIGNEE: ANALOG DEVICES, INC.
One Technology Way
Norwood, MA 02062-9106

INVENTION: Multiple Microphone System

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

Date: _____

Kieran P. Harney, Assignor

COMMONWEALTH OF MASSACHUSETTS

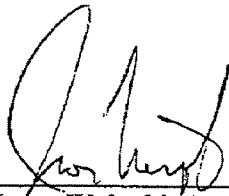
County of _____, ss. _____, 2007

On this ____ day of _____, 2007, before me, the undersigned notary public, personally appeared Kieran P. 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: NOVEMBER 7, 2007

Jason Weigold, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of _____, ss. _____, 2007

On this ____ day of _____, 2007, before me, the undersigned notary public, personally appeared [_____], 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 Elko, Assignor

STATE OF NEW JERSEY

County of _____, ss. _____, 2007

On this ____ day of _____, 2007, before me, the undersigned notary public, personally appeared Gary 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:

ASSIGNMENT

ASSIGNOR: Kieran P. Harney
Jason Weigold
Gary Elko

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: _____

Kieran P. Harney, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of _____, ss. _____, 2007

On this ____ day of _____, 2007, before me, the undersigned notary public, personally appeared Kieran P. 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: _____

Jason Weigold, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of _____, ss.

_____, 2007

On this ____ day of _____, 2007, before me, the undersigned notary public, personally appeared [_____], 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: Nov. 7 2007

Gary Elko
Gary Elko, Assignor

STATE OF NEW JERSEY

County of Union, ss.

11/06, 2007

On this 6th day of November, 2007, before me, the undersigned notary public, personally appeared Gary Elko, proved to me through satisfactory evidence of identification, which consisted of US Passport + NJ 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

Sandra Ann Clark
Notary Public

My commission expires:

