

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
EFFECTIVE DATE:	10/05/2007										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Qiurong He</td><td>10/01/2007</td></tr><tr><td>Geoffrey T. Haigh</td><td>10/05/2007</td></tr></tbody></table>		Name	Execution Date	Qiurong He	10/01/2007	Geoffrey T. Haigh	10/05/2007				
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Geoffrey T. Haigh	10/05/2007										
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											
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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: Jay Sandvos											
Address Line 1: Bromberg & Sunstein LLP, 125 Summer St.											
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ATTORNEY DOCKET NUMBER:	2550/B74										
NAME OF SUBMITTER:	Jay Sandvos										
Total Attachments: 5 source=eet2550B74_AZ#page1.tif											

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source=eet2550B74_AZ#page5.tif

ASSIGNMENT

ASSIGNOR: Qiurong, He
Geoffrey T. Haigh

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

INVENTION: Output Differential Stage

ATTORNEY DOCKET: 2550/B74

SERIAL NO: 11/861,364

FILED: September 26, 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: 10-1-2007

Qiurong He
Qiurong He, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of N. Adams ss.

Oct. 1, 2007

On this 1 day of Oct., 2007, before me, the undersigned notary public, personally appeared Qiurong He, proved to me through satisfactory evidence of identification, which consisted of Personally Known to me 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

Barbara A. Matecho
Notary Public

My commission expires:

June 28. 2013

Date: _____

Geoffrey T. Haigh, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of _____, ss.

_____, 2007

On this ____ day of _____, 2007, before me, the undersigned notary public, personally appeared Qiurong He, 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: Qirong, He
Geoffrey T. Haigh

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

INVENTION: Output Differential Stage

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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: _____

Qiurong He, Assignor

Date: 5 October 2007


Geoffrey T. Haigh, Assignor

PATENT

RECORDED: 10/15/2007

REEL: 019963 FRAME: 0046