

## 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>Christopher Peter HURRELL</td> <td>04/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Christopher Peter HURRELL	04/02/2012								
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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>Internal Address:</td> <td>P.O. Box 9106</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	Internal Address:	P.O. Box 9106	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>13427730</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13427730								
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CORRESPONDENCE DATA													
Fax Number:	(202)220-4201												
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ATTORNEY DOCKET NUMBER:	13641/448601												
NAME OF SUBMITTER:	Michal Shomron												
Total Attachments: 1 source=448601-assignment#page1.tif													

OP \$40.00 13427730

**ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned hereby sell, assign, and transfer to **Analog Devices, Inc.**, a corporation of the state of Massachusetts, having a principal place of business at One Technology Way, Norwood, Massachusetts, 02062-9106 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and discoveries that are disclosed in the United States Patent Application entitled:

**A REFERENCE CIRCUIT SUITABLE FOR USE WITH AN ANALOG TO DIGITAL CONVERTER AND AN ANALOG TO DIGITAL CONVERTER INCLUDING SUCH A REFERENCE CIRCUIT**

the specification of which is attached hereto unless the following is entered:


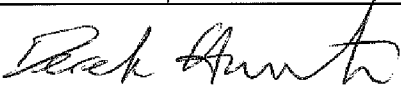
Filed on	as United States Application Number	and was amended on (if applicable)
<b>March 22, 2012</b>	<b>13/427,730</b>	

and in and to said United States Patent Application and all provisional, divisional, continuing, substitute, renewal, reissue, and other patent applications that have been or shall be filed in the United States or any foreign country on any of said inventions and discoveries; and in and to all original and reissued patents that have been or shall be issued in the United States or any foreign country on said inventions and discoveries; and in and to all rights of priority resulting from the filing of said United States Patent Application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and discoveries in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional, divisional, continuing, substitute, renewal, reissue, and other patent applications on any and all said inventions and discoveries; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and discoveries and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and discoveries and for vesting title to said inventions and discoveries, and all applications for patents and all patents on said inventions and discoveries, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Inventor: **Christopher Peter HURRELL**

Inventor Signature 	Date 2nd April 2012
Witness 	Date 2nd April 2012

**Assignment Document Return Address:**  
Robert L. Hails  
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Washington, DC 20005