501971054 06/27/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| Ganesh Ananthaswamy | 06/15/2012 |
| Sudheesh A. Somanathan | 06/22/2012 |

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: | 13535004 |

CORRESPONDENCE DATA

Fax Number:

Email: jhardy@kenyon.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Robert L. Hails
Address Line 1: 1500 K Street N.W.

Address Line 2: Suite 700

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER: 13641/432302

NAME OF SUBMITTER: Robert L. Hails

Total Attachments: 1

source=13641-432301-Assignment#page1.tif

PATENT REEL: 028455 FRAME: 0430 OP \$40.00 1353500

501971054

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:

DIGITAL PRE-DISTORTION

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

| Filed on | as United States Application Number or PCT | |
|-----------|--|--|
| Filed UII | | and was amended on |
| | International Application Number | (if applicable) |
| | proposed Company of the Company of t | A State of the sta |
| | | |
| | | |
| | | |
| | Milkon and all all all and a survival and a surviva | |

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;

and 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.

| | Date , ; |
|--|--|
| Jonesh Jonesh | 6/15/2012 |
| Witness | Date |
| The state of the s | The state of the s |
| | The first of the second |
| Inventor: Sudheesh A. SOMANATHAN | |
| | |
| | Date 1 |
| | Date 6 22 201 |

Assignment Document Return Address: Robert L. Halls KENYON & KENYON 1500 K. Street N.W., Suite 700 Washington, DC, 20005