PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD P. SCHUBERT	03/14/2014
MARIKO MEDLOCK	03/24/2014
WEI AN	03/14/2014

RECEIVING PARTY DATA

Name:	ANALOG DEVICES, INC.
Street Address:	One Technology Way
City:	Norwood
State/Country:	MASSACHUSETTS
Postal Code:	02062

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14214660

CORRESPONDENCE DATA

Fax Number: (972)226-4837

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

US Mail.

214-823-1241 Phone:

Email: bonnie@patcapgroup.com

THOMAS J. FRAME **Correspondent Name:** Address Line 1: 2816 LAGO VISTA LANE

Address Line 2: PATENT CAPITAL GROUP Address Line 4: ROCKWALL, TEXAS 75032

ATTORNEY DOCKET NUMBER:	26256.0145-NP (APD4820)
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NAME OF SUBMITTER: SEAN C. CRANDALL

SIGNATURE: /Sean C. Crandall/

DATE SIGNED: 04/09/2014

Total Attachments: 4

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PATENT

REEL: 032636 FRAME: 0103 502760413

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ASSIGNMENT

WHEREAS, I am a named inventor, RICHARD P. SCHUBERT, MARIKO MEDLOCK and WEI AN, of residence listed below, having invented certain new and useful improvements as described in an application for United States Letters Patent entitled "SYSTEM AND METHOD FOR QUADRATURE ERROR DETECTION AND CORRECTION," (hereinafter referred to as "Application") said Application having been filed on March 14, 2014 as a U.S. Application Serial No. 14/214,660; and

WHEREAS, Analog Devices, Inc. (hereinafter referred to as "Assignee"), a Massachusetts Corporation, with an address of One Technology Way, Norwood, MA 02062, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One United States Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefore, and all provisional, divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

ATTORNEY DOCKET NO. 26256-0145-NP (APD4820)

ASSIGNMENT

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Title of Invention:

SYSTEM AND METHOD FOR QUADRATURE

ERROR DETECTION AND CORRECTION

Full name of inventor:

RICHARD P. SCHUBERT

Inventor's signature:

Backerd Philaset

Date:

3/14/14

Post Office Address:

9 Boyden Road Medfield, MA 02052 UNITED STATES

> PATENT REEL: 032636 FRAME: 0105

ATTORNEY DOCKET NO. 26256-0145-NP (APD4820) **ASSIGNMENT**

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Title of Invention: SYSTEM AND METHOD FOR QUADRATURE

ERROR DETECTION AND CORRECTION

Full name of inventor: MARIKO MEDLOCK

Inventor's signature:

Marilos Mellon 3/24/14 Date:

Post Office Address: 11 Paris Street, Apt. 1

East Boston, MA 02128

UNITED STATES

ATTORNEY DOCKET NO. 26256-0145-NP (APD4820)

ASSIGNMENT

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Title of Invention:

SYSTEM AND METHOD FOR QUADRATURE ERROR DETECTION AND CORRECTION

Full name of inventor:

WEI AN

Inventor's signature:

3/14/2014

Date:

83 Border Street

Newton, MA 02465 UNITED STATES

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PATENT REEL: 032636 FRAME: 0107

RECORDED: 04/09/2014