

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4168271

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YUNZHI DONG	10/07/2016
HAJIME SHIBATA	10/11/2016
TREVOR CLIFFORD CALDWELL	10/11/2016
ZHAO LI	10/11/2016
JIALIN ZHAO	10/10/2016
JOSE BARREIRO SILVA	10/11/2016
RECEIVING PARTY DATA	
Name:	ANALOG DEVICES GLOBAL
Street Address:	3RD FLOOR, PAR LA VILLE PLACE 14
Internal Address:	PAR LA VILLE ROAD
City:	HAMILTON
State/Country:	BERMUDA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15360984
CORRESPONDENCE DATA	
Fax Number:	(972)226-4837
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	214-823-1241
Email:	bonnie@patcapgroup.com
Correspondent Name:	THOMAS J. FRAME
Address Line 1:	2816 LAGO VISTA DRIVE
Address Line 2:	PATENT CAPITAL GROUP
Address Line 4:	ROCKWALL, TEXAS 75032
ATTORNEY DOCKET NUMBER:	26256.0409-NP (APD5496-2)
NAME OF SUBMITTER:	SHIRLEY S. FUNG
SIGNATURE:	/Shirley S. Fung/
DATE SIGNED:	12/02/2016

Total Attachments: 8

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ASSIGNMENT

WHEREAS, I am a named inventor, **YUNZHI DONG, HAJIME SHIBATA, TREVOR CLIFFORD CALDWELL, ZHAO LI, JIALIN ZHAO and JOSE BARREIRO SILVA**, of residence listed below, having invented certain new and useful improvements as described in an application for United States Letters Patent entitled "DITHER INJECTION FOR CONTINUOUS-TIME MASH ADCS," (hereinafter referred to as "Application") and having internal reference number of APD5496-2-US;

WHEREAS, I hereby authorize and request the attorneys or agents associated with United States Patent and Trademark Office Customer No. 110506 to insert here in parentheses (Ser. No. 15/360,984; Filing Date: November 23, 2016) the filing date and serial number of the Application when known;

WHEREAS, Analog Devices Global (hereinafter referred to as "Assignee"), an Ireland Corporation, with an address of 3rd Floor, Par La Ville Place 14, Par La Ville Road, Hamilton, Bermuda, desires to acquire my entire right, title and interest in and to any and all inventions and improvements that are disclosed in the Application (hereinafter referred to as "Invention"), including any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I hereby assign and transfer, and hereby agree to assign and transfer, to Assignee, all right, title and interest in and to the Invention and in and to the Application and all patents which may be granted therefrom, and all related applications (e.g., provisional applications, divisional applications, reissues, reexaminations, continuation applications, continuation-in-part applications, extensions thereof, design applications, applications in foreign countries, international applications, national phase applications, and the like). I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents, for the Invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also hereby assign and transfer, and hereby agree to assign and transfer to Assignee, all right, title and interest to the Invention, the Application or any related application throughout the world, including all rights of priority resulting from the filing of the Application or any related application, including but not limited to: the right to file applications and obtain patents, utility models, industrial models and designs for the Invention in Assignee's own name throughout the world, the right to claim priority from the Application or any related application when filing applications and obtaining patents, utility models, industrial models and designs for the Invention throughout the world, and all rights to publish cautionary notices reserving ownership of the Invention and all rights to register the Invention in appropriate registries. I further agree to execute any and all powers of

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ASSIGNMENT

attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in and to Assignee.

I will communicate to Assignee any facts known to me respecting any improvements to the Invention; and I will sign all lawful papers, execute all rightful assignments, 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 and to Assignee and to aid Assignee to obtain and enforce proper protection for the Invention in all countries and jurisdictions throughout the world. I irrevocably appoint Analog Devices, Inc. as my attorney-in-fact to execute on my behalf any documents deemed necessary by Analog Devices, Inc. to obtain and enforce proper protection for the Invention in all countries and jurisdictions throughout the world. I agree to testify and cooperate with Assignee in any judicial proceeding, administrative proceeding, post-grant proceeding, or other proceeding concerning the Invention (including litigation with a third party over any patent issued on the Invention), and Assignee agrees to cover my reasonable costs and expenses (if any).

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

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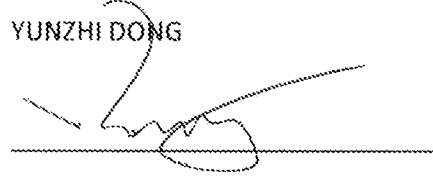
Title of Invention:

DITHER INJECTION FOR CONTINUOUS-TIME
MASH ADCS

Full name of inventor:

YUNZHI DONG

Inventor's signature:



Date:

7- Oct -2016

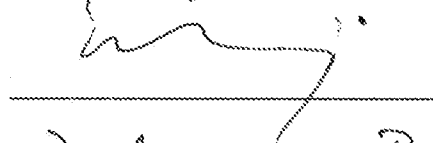
Inventor Home Address:

1300 Ave. at Port Imperial, 642
Weehawken, NJ 07086

Witness's Print Name:

Zhuoyan Xie

Witness's signature:



Witness Home Address:

1300 Avenue at Port Imperial 642
Weehawken, NJ 07086

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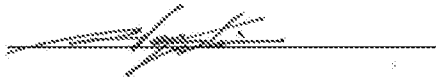
Title of Invention:

DITHER INJECTION FOR CONTINUOUS-TIME
MASH ADCS

Full name of inventor:

HAJIME SHIBATA

Inventor's signature:



Date:

Oct. 11, 2016

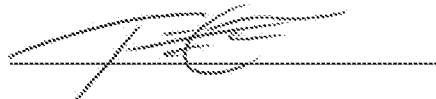
Inventor Home Address:

540 Broadway Ave.
Toronto, Ontario, Canada

Witness's Print Name:

Trevor Caldwell

Witness's signature:



Witness Home Address:

2057-24 Walsley St W
Toronto, ON M4Y 2K6

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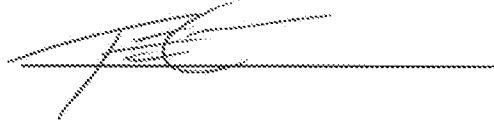
Title of Invention:

DITHER INJECTION FOR CONTINUOUS-TIME
MASH ADCS

Full name of inventor:

TREVOR CLIFFORD CALDWELL

Inventor's signature:



Date:

Oct 11, 2016

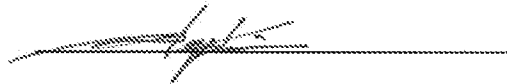
Inventor Home Address:

2007-24 Wellerley St W
Toronto, ON M4Y 2X6

Witness's Print Name:

Hajime Shibara

Witness's signature:



Witness Home Address:

540 Broadway Ave.
Toronto, ON, Canada

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Title of Invention:

DITHER INJECTION FOR CONTINUOUS-TIME
MASH ADCS

Full name of inventor:

ZHAO LI

Inventor's signature:



Date:

October 11, 2016

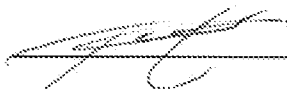
Inventor Home Address:

3203-18 Spring Garden Ave.
North York, Canada M2N 7M2

Witness's Print Name:

Trevor Caldwell

Witness's signature:



Witness Home Address:

2007-28 Wexley St W
Toronto, ON M4Y 2X6

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Title of Invention:

DITHER INJECTION FOR CONTINUOUS-TIME
MASH ADCS

Full name of Inventor:

JIALIN ZHAO

Inventor's signature:



Date:

10/10/2016

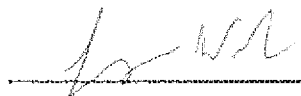
Inventor Home Address:

P.O. Box 6526
Santa Clara, CA 95056

Witness's Print Name:

Jeremy Walker

Witness's signature:



Witness Home Address:

1763 Constock LN
San Jose, CA, 95124

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Title of Invention:

DITHER INJECTION FOR CONTINUOUS-TIME
MASH ADCS

Full name of inventor:

JOSE BARREIRO SILVA

Inventor's signature:

Jose Barreiro Silva

Date:

10/11/2016

Inventor Home Address:

30 Harvard Ln
Bedford, MA 01730

Witness's Print Name:

Gil Engel

Witness's signature:

[Signature]

Witness Home Address:

38 Grove St.
Lexington, MA 02420