

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4938506

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUSTIN L. FORTIER	04/30/2018
RACHEL KATUMBA	04/30/2018
RECEIVING PARTY DATA	
Name:	ANALOG DEVICES GLOBAL UNLIMITED COMPANY
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:	15966368
CORRESPONDENCE DATA	
Fax Number:	(949)760-9502
<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:	9497600404
Email:	efiling@knobbe.com
Correspondent Name:	KNOBBE MARTENS OLSON & BEAR LLP
Address Line 1:	2040 MAIN STREET
Address Line 2:	14TH FLOOR
Address Line 4:	IRVINE, CALIFORNIA 92614
ATTORNEY DOCKET NUMBER:	ADIRE.224A
NAME OF SUBMITTER:	DAVID TROSSEN
SIGNATURE:	/David Trossen/
DATE SIGNED:	04/30/2018
Total Attachments: 3	
source=Executed Assignment - ADIRE.224A#page1.tif	
source=Executed Assignment - ADIRE.224A#page2.tif	
source=Executed Assignment - ADIRE.224A#page3.tif	

ASSIGNMENT

WHEREAS, I am a named inventor, Justin L. Fortier and Rachel Katumba, of residence listed below, having invented certain new and useful improvements as described in an application for United States Letters Patent entitled "MULTIPLYING DELAY LOCKED LOOPS WITH COMPENSATION FOR REALIGNMENT ERROR," (hereinafter referred to as "Application") and having internal reference number of APD6291US01;

WHEREAS, I hereby authorize and request the attorneys or agents associated with United States Patent and Trademark Office Customer No. 110,833 to insert here in parentheses (Ser. No. 15/966,368; Filing Date: April 30, 2018) the filing date and serial number of the Application when known;

WHEREAS, Analog Devices Global Unlimited Company (hereinafter referred to as "Assignee"), a corporation organized under the laws of Ireland with its registered address at Bay F1 Raheen Industrial Estate, Limerick, Ireland and its principal place of business at 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 attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in and to Assignee.

ATTORNEY DOCKET NO.
ADIRE.224A (APD6291US01)

ASSIGNMENT

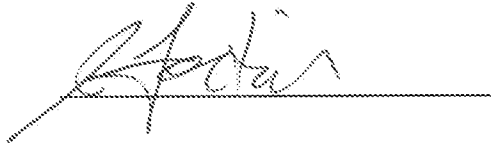
I will communicate to Assignee any facts known to me respecting any improvements to the Invention; and I will sign all lawful papers, execute all rightful assignments, execute all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, 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.

Title of Invention: MULTIPLYING DELAY LOCKED LOOPS
WITH COMPENSATION FOR
REALIGNMENT ERROR

Full name of inventor: Justin L. Fortier

Inventor's signature:



Date:

APR 30 / 2018

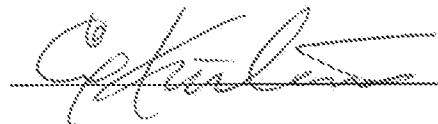
Inventor Home Address:

287 TATLOCK Rd
Carleton Pl, ON, K7C 0C5 CAN

Witness's Print Name:

CHRIS KARABATZOS

Witness's signature:



Witness Home Address:

14 Silverthorn Crt
OTTAWA, ON K2J 4Y2

ATTORNEY DOCKET NO.
ADIRE.224A (APD6291US01)

ASSIGNMENT

Title of Invention: MULTIPLYING DELAY LOCKED LOOPS
WITH COMPENSATION FOR
REALIGNMENT ERROR

Full name of inventor: Rachel Katumba

Inventor's signature:

K. Nakubingo Paulus

Date:

April 30 / 2018

Inventor Home Address:

85-2344 uplands Drive
K1V9R9 Ottawa ON

Witness's Print Name:

CHRIS KARASIMTOS

Witness's signature:

Chris Karasimos

Witness Home Address:

14 Silverthorn Cct.
OTTAWA, ON K2J4Y2

28127641