504116066 11/30/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4162736

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL JOHN FLYNN	11/22/2016
PAUL LAMBKIN	11/27/2016
SEAMUS PAUL WHISTON	11/24/2016
CHRISTINA B. MCLOUGHLIN	11/22/2016

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:	15362296

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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.

Phone: 617-646-8000

Email: patents_TommyF@wolfgreenfield.com **Correspondent Name:** WOLF, GREENFIELD & SACKS, P.C.

Address Line 1: 600 ATLANTIC AVENUE

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	G0766.70118US00	
NAME OF SUBMITTER:	DARLENE J. MORIN	
SIGNATURE:	/Darlene J. Morin/	
DATE SIGNED:	11/30/2016	

Total Attachments: 5

source=G076670118US00Fully executed Assignment#page1.tif source=G076670118US00Fully executed Assignment#page2.tif source=G076670118US00Fully executed Assignment#page3.tif

PATENT 504116066 REEL: 040466 FRAME: 0241

source=G076670118US00Fully executed Assignment#page4.tif source=G076670118US00Fully executed Assignment#page5.tif

PATENT REEL: 040466 FRAME: 0242

ASSIGNMENT

WHEREAS, I am a named inventor, Michael John Flynn, Paul Lambkin, Seamus Paul Whiston, and ChristinA B. McLoughlin, of residence listed below, having invented certain new and useful improvements as described in an application for United States Letters Patent entitled "PLANAR PROCESSING OF SUSPENDED MICROELECTROMECHANICAL SYSTEMS (MEMS) DEVICES," (hereinafter referred to as "Application") and having internal reference number of APD5644;

WHEREAS, I hereby authorize and request the attorneys or agents associated with United States Patent and Trademark Office Customer No. 140980 to insert here in parentheses (Ser. No. 15/362,296; Filing Date: November 38,2016) the filing date and serial number of the Application when known;

WHEREAS, Analog Devices Global (hereinafter referred to as "Assignee"), a corporation incorporated in the Republic of Ireland, 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, 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.

Page 1

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:

PLANAR RESONATOR FLOW

Full name of inventor:

Michael John Flynn

Inventor's signature:

Date:

22-11-2016

Midael Hynn

Inventor Home Address:

29 Rathfadden Villas Waterford, IRELAND

Witness's Print Name:

. SHANE (LEAR)

Witness's signature:

CLONTEN EAST, STYPHICEREDE

Witness Home Address:

(O. CLARE, IRELAM)

ASSIGNMENT

Title of Invention:	PLANAR RESONATOR FLOW
Full name of inventor:	Paul Lambkin
Inventor's signature:	
Date:	27/11/6
Inventor Home Address:	An Radharc Mountain Road Kilmoney Carrigaline, Co. Cork IRELAND
Witness's Print Name:	Daryan DCHERTY
Witness's signature:	
Witness Home Address:	1) castlerack Good, Castleral
	Castlecomell

ASSIGNMENT

Title of Invention:	PLANAR RESONATOR FLOW
Full name of inventor:	Seamus Paul Whiston
Inventor's signature:	Sem white
Date:	24/11/16
Inventor Home Address:	6 The Grange Raheen Limerick, IRELAND
Witness's Print Name:	DONAL ME AULIFFE
Witness's signature:	Dorel He Allle
Witness Home Address:	RAHEEN LIMERICIC.
	TRECHNO.

ASSIGNMENT

Title of Invention:

PLANAR RESONATOR FLOW

Full name of inventor:

Christina B. McLoughlin

Inventor's signature:

Christine Me lighter

Date:

22-11-2016

Inventor Home Address:

Kilderry Crecora

Limerick, IRELAND

Witness's Print Name:

SHANE

Witness's signature:

CLONTRA EAST, SHAMEBRIDGE

Witness Home Address:

CG. CLARE IRELAND

Page 5

5088946.1

RECORDED: 11/30/2016