505365979 03/08/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT				
NATURE OF CONVEYAN	ICE:	ASSIGNMENT	ASSIGNMENT				
CONVEYING PARTY DA	ATA	·					
		Name			Execution Date		
KOTLANKA RAMA KRIS	HNA			C)2/27/2019		
MICHAEL JOHN FLYNN				C)2/28/2019		
LYNN KHINE				C	02/28/2019		
SEAMUS PAUL WHISTON)2/25/2019		
PAUL LAMBKIN				C)2/28/2019		
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Internal Address:	LIMERICK, CO.						
City:	LIMERICK						
State/Country:	IRELAND						
PROPERTY NUMBERS Property Type	Total: 1	Number					
Application Number:	1	6296603					
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Email:	-	patents_LockY@wolfgreenfield.com					
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ATTORNEY DOCKET NU	MBER:	G0766.70266US00					
NAME OF SUBMITTER:		KATHERINE ROLLINS					
SIGNATURE:		/Katherine Rollins/					
DATE SIGNED:		03/08/2019	03/08/2019				
Total Attachments: 7		•					

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ASSIGNMENT

WHEREAS, I am a named inventor, Fnu Kotlanka Rama Krishna; Michael John Flynn; Lynn Khine; Seamus Paul Whiston; and Paul Lambkin, of residence listed below, having invented certain new and useful improvements as described in an application for United States Letters Patent entitled "SUSPENDED MICROELECTROMECHANICAL SYSTEM (MEMS) DEVICES AND METHODS FOR PRODUCING SAME," (hereinafter referred to as "Application") and having internal reference number of APD5650US01;

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. <u>16/296,603</u>; Filing Date: <u>March 8, 2019</u>) the filing date and serial number of the Application when known;

WHEREAS, Analog Devices International Unlimited Company (hereinafter referred to as "Assignee"), a corporation incorporated in the Republic of Ireland, with an address of Bay F1 Raheen Industrial Estate, Limerick, Co. Limerick, Ireland, desires to acquire my entire right, title and interest in and to any and all inventions and improvements that are disclosed in the Applications (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.

Page 1

ATTORNEY DOCKET NO.: G0766.70266US00 (APD5650US01)

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.

PATENT REEL: 048550 FRAME: 0050

ATTORNEY DOCKET NO .: G0766.70266US00 (APD5650US01)

Title of Invention:

SUSPENDED MICROELECTRO-MECHANICAL SYSTEM (MEMS) DEVICES AND METHODS FOR PRODUCING SAME Emi Kotlanka Rama Krishna

Full name of inventor:

Inventor's signature:

Date:

Inventor Home Address:

Witness's Print Name:

Witness's signature:

Witness Home Address:

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North Andover MA 01845

Page 3

ATTORNEY DOCKET NO.: G0766.70266US00 (APD5650US01)

Title of Invention:

Full name of inventor:

Inventor's signature:

SUSPENDED MICROELECTRO-MECHANICAL SYSTEM (MEMS) DEVICES AND METHODS FOR PRODUCING SAME

Michael John Flynn

Date:

Inventor Home Address:

Witness's Print Name:

Witness's signature:

Witness Home Address:

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Page 4

PATENT REEL: 048550 FRAME: 0052

ATTORNEY DOCKET NO.: G0766.70266US00 (APD5650US01)

ASSIGNMENT

Title of Invention:

SUSPENDED MICROELECTRO-MECHANICAL SYSTEM (MEMS) DEVICES AND METHODS FOR PRODUCING SAME

Full name of inventor:

Lynn Khine

Inventor's signature:

Date:

Inventor Home Address:

Witness's Print Name:

Witness's signature:

Witness Home Address:

Blk 685B Woodlands Dr. 73 #12-04 Singapore 732685 REPUBLIC OF SINGAPORE

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Page 5

PATENT REEL: 048550 FRAME: 0053

ATTORNEY DOCKET NO.: G0766.70266US00 (APD5650US01)

Title of Invention:

SUSPENDED MICROELECTRO-MECHANICAL SYSTEM (MEMS) DEVICES AND METHODS FOR PRODUCING SAME

Full name of inventor:

Seamus Paul Whiston

Inventor's signature:

Holish)

Date:

2/25/14.

6 The Grange Raheen Limerick IRELAND

Inventor Home Address:

Witness's Print Name:

Witness's signature:

Witness Home Address:

ANDREW LINEHANÌ

Carollenna born

Page 6

ATTORNEY DOCKET NO.: G0766.70266US00 (APD5650US01)

Title of Invention:

Full name of inventor:

Inventor's signature:

SUSPENDED MICROELECTRO-MECHANICAL SYSTEM (MEMS) DEVICES AND METHODS FOR PRODUCING SAME

Paul Lambkin

Date:

Inventor Home Address:

Witness's Print Name:

Witness's signature:

Witness Home Address:

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PATENT REEL: 048550 FRAME: 0055

RECORDED: 03/08/2019

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