

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

Assignment ID: PATI21154

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Padraig Fitzgerald	05/05/2022
Erkan Acar	05/13/2022
Patrick M. McGuinness	05/05/2022
Randy Oltman	02/09/2024
Naveen Dhull	05/16/2022
Derek W. Nolan	05/12/2022
Eric James Carty	05/09/2022
RECEIVING PARTY DATA	
Company Name:	Analog Devices International Unlimited Company
Street Address:	Bay F1 Raheen Industrial Estate
City:	Co. Limerick
State/Country:	IRELAND
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	63190203
Application Number:	17746498
CORRESPONDENCE DATA	
Fax Number:	6176468646
<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>	
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Email:	darlene.morin@wolfgreenfield.com,michele.moresco@wolfgreenfield.com
Correspondent Name:	Michele Moresco
Address Line 1:	600 Atlantic Avenue
Address Line 4:	Boston, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	G0766.70345US00-US01
NAME OF SUBMITTER:	Darlene Morin
SIGNATURE:	Darlene Morin
DATE SIGNED:	02/13/2024

Total Attachments: 9

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ATTORNEY DOCKET NO.:

ASSIGNMENT

G0766.70345US00 (APD7647US01) & G0766.70345US01 (APD7647US02)

ASSIGNMENT

WHEREAS, I am a named inventor, Padraig Fitzgerald; Erkan Acar; Patrick M. McGuinness; Randy Oltman; Naveen Dhull; Derek W. Nolan; and Eric James Carty, of residence listed below, having invented certain new and useful improvements as described in an application for United States Letters Patent entitled "APPARATUSES AND METHODS FOR TESTING SEMICONDUCTOR CIRCUITRY USING MICROELECTROMECHANICAL SYSTEMS SWITCHES," (hereinafter referred to as "Application") and having internal reference number of APD7647US01 and APD7647US02;

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. **63/190,203**; Filing Date: **May 18, 2021**; and Ser. No. 17/746,498; Filing Date: May 17, 2022) the filing date and serial number of the Applications when known;

WHEREAS, Analog Devices International Unlimited Company (hereinafter referred to as "Assignee"), an Irish Corporation 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 Applications 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

G0766.70345US00 (APD7647US01) & G0766.70345US01 (APD7647US02)

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.

ATTORNEY DOCKET NO.:

ASSIGNMENT

G0766.70345US00 (APD7647US01) & G0766.70345US01 (APD7647US02)

Title of Invention:

APPARATUSES AND METHODS FOR
TESTING SEMICONDUCTOR CIRCUITRY
USING MICROELECTROMECHANICAL
SYSTEMS SWITCHES

Full name of inventor:

Padraig Fitzgerald

Inventor's signature:

Padraig Fitzgerald

Date:

5th May 2022

Inventor Home Address:

Lislehane Cullen
Mallow
CK
IRELAND

Witness's Print Name:

Sean MURPHY

Witness's signature:

Sean Murphy

Witness Home Address:

*Lananaugh, Boherbue,
Mallow, CK, Ireland*

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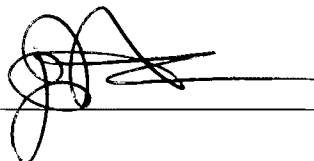
Title of Invention:

APPARATUSES AND METHODS FOR
TESTING SEMICONDUCTOR CIRCUITRY
USING MICROELECTROMECHANICAL
SYSTEMS SWITCHES

Full name of inventor:

Erkan Acar

Inventor's signature:



Date:

05/13/2022

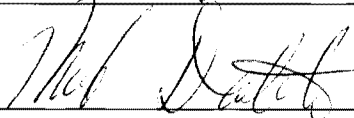
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Melrose, Massachusetts 02176

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Witness's signature:



Witness Home Address:

9 Shearson Dr.

Methuen, MA 01844

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Title of Invention:

APPARATUSES AND METHODS FOR
TESTING SEMICONDUCTOR CIRCUITRY
USING MICROELECTROMECHANICAL
SYSTEMS SWITCHES

Full name of inventor:

Patrick M. McGuinness

Inventor's signature:

Patrick M. McGuinness

Date:

5 - May - 2022

Inventor Home Address:

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Chris Kenny

Witness Home Address:

MILLTOWN, BRUFF

Co. LIMERICK

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Title of Invention:

APPARATUSES AND METHODS FOR
TESTING SEMICONDUCTOR CIRCUITRY
USING MICROELECTROMECHANICAL
SYSTEMS SWITCHES

Full name of inventor:

Randy Oltman

Inventor's signature:



Date:

9 FEB 2024

Inventor Home Address:

24 Bradley Road
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Witness's Print Name:

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Title of Invention:

APPARATUSES AND METHODS FOR
TESTING SEMICONDUCTOR CIRCUITRY
USING MICROELECTROMECHANICAL
SYSTEMS SWITCHES

Full name of inventor:

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Inventor's signature:

Naveen Dhull

Date:

16/05/22

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Title of Invention:

APPARATUSES AND METHODS FOR
TESTING SEMICONDUCTOR CIRCUITRY
USING MICROELECTROMECHANICAL
SYSTEMS SWITCHES

Full name of inventor:

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Inventor's signature:

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Date:

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Cullen

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Co Cork

Ireland

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G0766.70345US00 (APD7647US01) & G0766.70345US01 (APD7647US02)

Title of Invention:

APPARATUSES AND METHODS FOR
TESTING SEMICONDUCTOR CIRCUITRY
USING MICROELECTROMECHANICAL
SYSTEMS SWITCHES

Full name of inventor:

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Inventor's signature:

Eric Carty

Date:

9-May-2022

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