

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6326545

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALAN O'DONNELL	05/21/2018
THOMAS G. O'DWYER	06/01/2018
HELEN BERNEY	09/07/2018
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
PCT Number:	EP2018062505
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	request@slwip.com
Correspondent Name:	SCHWEGMAN LUNDBERG & WOESSNER, P.A.
Address Line 1:	P.O. BOX 2938
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	3867.394WO1
NAME OF SUBMITTER:	DIANA JOHNSON
SIGNATURE:	/Diana Johnson/
DATE SIGNED:	09/30/2020
Total Attachments: 6	
source=signed_3867.394WO1 3 inventors to ADGUC 2#page1.tif	
source=signed_3867.394WO1 3 inventors to ADGUC 2#page2.tif	
source=signed_3867.394WO1 3 inventors to ADGUC 2#page3.tif	
source=signed_3867.394WO1 3 inventors to ADGUC 2#page4.tif	
source=signed_3867.394WO1 3 inventors to ADGUC 2#page5.tif	

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 3867.394WO1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Alan O'Donnell, Thomas G. O'Dwyer, Helen Berney

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other

2. Name and address of receiving party(ies):

Name: Analog Devices Global Unlimited Company

Street Address: 3rd Floor, Par La Ville Place 14, Par La
Ville Road

City: Hamilton

Country: Bermuda

Additional name(s) & address(es) attached? ☐ Yes
☒ No

Execution Date: May 21, 2018, June 1, 2018, September
7, 2018

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
Serial No. PCT/EP2018/062505
Serial No. 16/613,584
Serial No. 62/506,318

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: Christopher M. Palmisano

Address:

Schwegman Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, Minnesota 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 0.00

☐ Enclosed

☐ Authorized to be charged to deposit account
19-0743

8. Please charge any additional fees or credit any over
payments to our Deposit Account No.: 19-0743

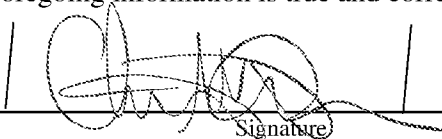
DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy
of the original document.

Christopher M. Palmisano/Reg. No. 69,483

Name of Person Signing


Signature

29 September 2020

Date

Total number of pages including cover sheet: 6

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT
REEL: 053927 FRAME: 0858

ASSIGNMENT

WHEREAS, Alan O'Donnell, Thomas G. O'Dwyer and Helen Berney (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention"); as described in the patent application filed on May 15, 2018, assigned PCT application serial number PCT/EP2018/062505, and titled INTEGRATED ION SENSING APPARATUS AND METHODS and as described in a provisional patent application filed on May 15, 2017 assigned United States application serial number 62/506,318, and titled INTEGRATED ION SENSING APPARATUS AND METHODS.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Analog Devices Global Unlimited Company (the "Assignee"), having a place of business at 3rd Floor, Par La Ville Place 14, Par La Ville Road, Hamilton, Bermuda, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any

Assignment

Assignors: Alan O'Donnell et al.

Title: INTEGRATED ION SENSING APPARATUS AND METHODS

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Client Ref. No. APD6180PCT01

information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignment

Assignors: Alan O'Donnell et al

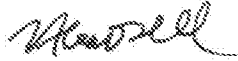
Title: INTEGRATED ION SENSING APPARATUS AND METHODS

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Docket No: 3867.394WO1
Client Ref. No. APDS180PCT01

Assignor:

(Signature):



Name: Alan O'Donnell

City/Country: Limerick, Ireland

Date:

21st MAY 2018

Assignment

Assignors: Alan O'Donnell et al.

Title: INTEGRATED ION SENSING APPARATUS AND METHODS

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Docket No: 3867394WO1

Client Ref. No. APD6180PCT01

Assignor:

(Signature):

Thomas G. O'Dwyer

Name: Thomas G. O'Dwyer

City/State: Arlington, MA

Date:

June 1st, 2018

Assignment

Assignors: Alan O'Donnell et al.

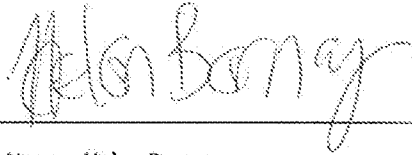
Title: INTEGRATED ION SENSING APPARATUS AND METHODS

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Docket No. 3867.394WO1
Client Ref. No. APD6180PCT01

Assignor:

(Signature):



Name: Helen Berney

City/Country: Limerick, Ireland

Date:

7th September 2018