## 504743272 01/23/2018

# **PATENT ASSIGNMENT COVER SHEET**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CONOR O'KEEFFE	01/18/2018
JOE MOORE	01/17/2018

### **RECEIVING PARTY DATA**

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15129746

### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	AARON M. DAVIS	
SIGNATURE:	/Aaron M. Davis/	
DATE SIGNED:	01/23/2018	

#### **Total Attachments: 3**

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PATENT 504743272 REEL: 044706 FRAME: 0517

#### **QUITCLAIM ASSIGNMENT**

WHEREAS, I am a named inventor, Conor O'Keeffe or Joe Moore, of residence listed below, having invented certain new and useful improvements as described in an International Patent Application entitled "ACTIVE ANTENNA SYSTEM AND METHODS OF DETERMINING INTERMODULATION DISTORTION PERFORMANCE" and filed as International Patent Application No. PCT/EP2015/057598 on April 8, 2015 and U.S. Application No. 15/129,746 with a 371(c) date of September 27, 2016 (collectively hereinafter referred to as "Applications") and having internal reference number of ACQ381US01

WHEREAS, Analog Devices Global (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 the 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, any right, title and interest in and to the Invention and in and to the Applications that I may have 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 including but not limited to United Kingdom Application No. GB1406330.9 filed on April 8, 2014, 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, any right, title and interest to the Invention, the Applications or any related application throughout the world that I may have, including all rights of priority resulting from the filing of the Applications 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 Applications 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.

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

PATENT REEL: 044706 FRAME: 0518 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:

ACTIVE ANTENNA SYSTEM AND METHODS OF DETERMINING INTERMODULATION DISTORTION PERFORMANCE

Full name of inventor:

Inventor's signature:

Date:

Inventor Home Address:

Tanglewood, Locharge, Glen brach
Passage West, Co. Cork I RECANS

Witness's Print Name:

Witness's signature:

Witness Home Address:

Tanglewood, Lockarge, Glen brach
Carolina Conlon

Tanglewood, Lockarge
Glenbrook, Palfage West, Copt

TRELAND

Title of Invention:

ACTIVE ANTENNA SYSTEM AND METHODS OF DETERMINING

INTERMODULATION DISTORTION PERFORMANCE

Full name of inventor:

Joe Moore

Inventor's signature:

Date:

17th Jan 2018

Inventor Home Address:

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RelAND

Witness's Print Name:

Witness's signature:

Witness Home Address:

WENDY MOORE

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