505445295 04/25/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALAN KELLY	04/12/2019
DAVID AHERNE	04/12/2019
AIDAN J. CAHALANE	04/12/2019

RECEIVING PARTY DATA

Name:	ANALOG DEVICES INTERNATIONAL UNLIMITED COMPANY
Street Address:	BAY F1 RAHEEN INDUSTRIAL ESTATE
City:	LIMERICK, CO. LIMERICK
State/Country:	IRELAND

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16372955

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ATTORNEY DOCKET NUMBER:	3867.638US1
NAME OF SUBMITTER:	ABBY JACKSON
SIGNATURE:	/Abby Jackson/
DATE SIGNED:	04/25/2019

Total Attachments: 5

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PATENT REEL: 048993 FRAME: 0545

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RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 3867.638US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Analog Devices International Unlimited Alan Kelly, David Aherne, Aidan J. Cahalane Company Additional name(s) of conveying party(ies) attached? Street Address: Bay F1 Raheen Industrial Estate City: Limerick, Co. Limerick []Yes [X]No Country: Ireland 3. Nature of conveyance: Additional name(s) & address(es) attached? []Yes [X]No [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: April 12, 2019, April 12, 2019, April 12, 2019 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) B. Patent No.(s) Serial No. 16/372,955 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Suneel Arora [[Enclosed [Authorized to be charged to deposit account Address: 19-0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 8. Please charge any additional fees or credit any over Minneapolis, Minnesota 55402 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE 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. Suneel Arora/Reg. No. 42,267 Name of Person Signing Signature Date Total number of pages including cover sheet: 4 Mail documents to be recorded with required cover sheet information to:

Mail documents to be recorded with required cover sheet information Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT REEL: 048993 FRAME: 0546

ASSIGNMENT

WHEREAS, I am a named inventor, Alan Kelly, David Aherne, Aidan J. Cahalane, of residence listed below, having invented certain new and useful improvements as described in an application for United States Letters Patent entitled "A DEVICE AND METHOD FOR OVERVOLTAGE PROTECTION," (hereinafter referred to as "Application") and having internal reference number of APD6696US01.

WHEREAS, I hereby authorize and request the attorneys or agents associated with United States Patent and Trademark Office Customer No. 21186 to insert here in parentheses (Ser. No. 16/372,955; Filing Date: April 2, 2019) the filing date and serial number of the Application when known;

WHEREAS, Analog Devices International Unlimited Company, (hereinafter referred to as "Assignee"), a Corporation 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 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, 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.

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ASSIGNMENT

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 Assignee as my attorney-in-fact to execute on my behalf any documents deemed necessary by Assignee 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:	A DEVICE AND METHOD FOR OVERVOLTAGE PROTECTION
Full name of inventor:	Alan Kelly
Inventor's signature:	Avn. Kelly
Date:	12-APRIL-2019
Inventor Home Address:	40 Saint Fiacres Place Co. Kilkenny, Ireland
Witness's Print Name:	BRIAN ATTRIDE
Witness's signature:	<u> Brian Abride</u>
Witness Home Address:	County House, Wells BageHalstoon, Co. Carlou Modand

ATTORNEY DOCKET NO. 3867.638US1(APD6696US01)

ASSIGNMENT

Title of Invention:	A DEVICE AND METHOD FOR OVERVOLTAGE PROTECTION
Full name of inventor:	David Aherne
Inventor's signature:	DAVIO AHERNE
Date:	12-18-11-2019
Inventor Home Address:	56 Oakfield Raheen Limerick City, Ireland
	en de la companya de La companya de la co
Witness's Print Name:	ALAN KELLY
Witness's signature:	<u> Alm Killy</u>
Witness Home Address:	10 SAINT FINCRES PORCE, KILLENNY MECANN

ATTORNEY DOCKET NO. 3867.638US1(APD6696US01)

Witness's signature:

Witness Home Address:

ASSIGNMENT

Title of Invention:	A DEVICE AND METHOD FOR OVERVOLTAGE PROTECTION
Full name of inventor:	Aidan J. Cahalane
Inventor's signature:	Aila Chilan.
Date:	12th April 2019
Inventor Home Address:	Ballysallagh West Newmarket on Fergus Co Clare, CL, Ireland
Witness's Print Name:	DAVIO AHERNE