#### 506205884 08/17/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6252624

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GEORGE REDFIELD SPALDING	08/04/2020
JONATHAN EPHRAIM DAVID HURWITZ	08/04/2020
WILLIAM MICHAEL JAMES HOLLAND	08/04/2020

### **RECEIVING PARTY DATA**

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

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

Property Type	Number
Application Number:	16986220

#### CORRESPONDENCE DATA

Fax Number: (617)646-8646

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.

Phone: 617-646-8000

Email: gbarron@wolfgreenfield.com, patents TommyF@wolfgreenfield.com,

may.tomic@wolfgreenfield.com

**Correspondent Name:** VALERIE M. TOMIC

Address Line 1: WOLF, GREENFIELD & SACKS, P.C.

Address Line 2: **600 ATLANTIC AVENUE** 

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	G0766.70326US00	
NAME OF SUBMITTER:	GRACE BARRON	
SIGNATURE:	/Grace Barron/	
DATE SIGNED:	08/17/2020	

## **Total Attachments: 5**

source=G076670326US00-ASI-VMT#page1.tif source=G076670326US00-ASI-VMT#page2.tif source=G076670326US00-ASI-VMT#page3.tif

source=G076670326US00-ASI-VMT#page4.tif source=G076670326US00-ASI-VMT#page5.tif

#### **ASSIGNMENT**

WHEREAS, I am a named inventor, George Redfield Spalding; Jonathan Ephraim David Hurwitz; and William Michael James Holland, of residence listed below, having invented certain new and useful improvements as described in an application for United States Letters Patent entitled "MONITORING A PHYSICAL UNCLONABLE FUNCTION," (hereinafter referred to as "Application") and having internal reference number of APD6854US01;

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. 16/986,220; Filing Date: August 5, 2020) the filing date and serial number of the Application 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 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.

Page 1 **8425606.1** 

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.

Page 2

# ATTORNEY DOCKET NO.: G0766.70326US00 (APD6854US01)

# ASSIGNMENT

Title of Invention:	MONITORING A PHYSICAL
	UNCLONABLE FUNCTION
Full name of inventor:	George Redfield Spalding
Inventor's signature:	2,18h5
Data	4 August 2020
Date:	
Inventor Home Address:	15 Buckingham Terrace EDINBURGH EH4 3AA UNITED KINGDOM
Witness's Print Name:	Frances Spalding
Witness's signature:	frences Spalding
Witness Home Address:	15 Buke her Taluer
	Elishoph EHY 3AA UK

Title of Invention:	MONITORING A PHYSICAL UNCLONABLE FUNCTION
Full name of inventor:	George Redfield Spalding
Inventor's signature:	
Deies	
Invenior Home Address:	15 Buckingham Terrace EDINBURGH EH4 3AA UNITED KINGDOM
Witness's Print Name:	
Witness's signature:	
Witness Home Address:	
Title of Invention:	MONITORING A PHYSICAL UNCLONABLE FUNCTION
Full name of inventor:	Jonathan Ephraim David Hurwitz
Inventor's signature:	TEO. HJ.
Date:	4th August 2020.
Inventor Home Address:	10 Claremont Park EDINBURGH EH6 7PI UNITED KINGDOM
Witness's Print Name:	OIL HURCOSTZ.
Witness's signature:	2+31/2+m/5
Witness Home Address	10 CLARFMONT PARK. EDINGURGH, EHG 775, U.K.
Title of Invention:	MONITORING A PHYSICAL UNCLONABLE FUNCTION

# ATTORNEY DOCKET NO.: G0766.70326US00 (APD6854US01)

# **ASSIGNMENT**

Title of Invention: Full name of inventor:	MONITORING A PHYSICAL UNCLONABLE FUNCTION William Michael James Holland
Inventor's signature:	<u> </u>
Date:	4-8-2020
Inventor Home Address:	22 Observatory Road LOTHIAN, EDINBURGH EH9 3HE UNITED KINGDOM
Witness's Print Name:	
Witness's signature:	JULIA HOZCAND
Witness Home Address:	22 OBJECUPTORY POAD

**RECORDED: 08/17/2020** 

GR3HE EDWBURGH - UK