505728632 10/17/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5775443

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PATRICK PRATT	10/16/2019
DAVID JENNINGS	10/14/2019

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:	16656036

CORRESPONDENCE DATA

Fax Number: (972)226-4837

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: 214-823-1241

Email: bonnie@patcapgroup.com, docketing@patcapgroup.com

Correspondent Name: THOMAS J. FRAME

Address Line 1: 2816 LAGO VISTA DRIVE
Address Line 2: PATENT CAPITAL GROUP
Address Line 4: ROCKWALL, TEXAS 75032

ATTORNEY DOCKET NUMBER:	26256.0739-NP (APD6929-1)
NAME OF SUBMITTER:	NATALYA HARTMANN
SIGNATURE:	/Natalya Hartmann/
DATE SIGNED:	10/17/2019

Total Attachments: 4

source=APD6929US01-FILED-2019-10-17-Assignment#page1.tif source=APD6929US01-FILED-2019-10-17-Assignment#page2.tif source=APD6929US01-FILED-2019-10-17-Assignment#page3.tif source=APD6929US01-FILED-2019-10-17-Assignment#page4.tif

PATENT 505728632 REEL: 050753 FRAME: 0180

ASSIGNMENT

WHEREAS, I am a named inventor, Patrick PRATT; David JENNINGS, of residence listed below, having invented certain new and useful improvements as described in an application for United States Letters Patent entitled "DIGITAL PREDISTORTION WITH OUT-OF-BAND AND PEAK EXPANSION REGULARIZATION," (hereinafter referred to as "Application") and having internal reference number of 26256.0739-NP (APD6929-1);

WHEREAS, I hereby authorize and request the attorneys or agents associated with United States Patent and Trademark Office Customer No. 110506 to insert here in parentheses (Ser. No. 16/656,036; Filing Date: October 17, 2019) the filing date and serial number of the Application when known;

WHEREAS, Analog Devices International Unlimited Company (hereinafter referred to as "Assignee"), an Ireland Corporation, with an address of Bay F1, Raheen Industrial Estate, 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

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.

ķ		ě.		*	ě,	ŧ	¥	1	×	'n				2	į.					
Ž	Ś	2	Ş.	ŝ	Ċ	7	Š	Ş	į		١.	Ċ	Ç	ŧ.	ŧ	3	Ž	3	3	٤

ASSIGNMENT

ï																																							
																																					83,		
30000		40000		100		0.00	4000	9999	1000	1000		100	1999	10000	2000	****	2000	***			1000	4000	(+(+)+)	10000	00000			9000		99900	30000	20000				00000		*****	101
						998	300	800	1000										(000)	2000		000	800	1000					000			(000)	900	(800)	2000	(800)	10000		

AND PEAK EXPANSION REGULARIZATION

Full name of inventor: Patrick PRATT

Inventor's signature:

Oate:

Witness's Print Name:

Anneria Paget Angle Post Witness's signature:

ATTORNEY DOCKET NO.
26256.0739-NP (APD6929-1)

RECORDED: 10/17/2019

ASSIGNMENT

Fitle of Invention:	DIGITAL PREDISTORTION WITH OUT-OF-BAND

AND PEAK EXPANSION REGULARIZATION

Full name of inventor: David JENNINGS

Inventor's signature:

Date: 14 OL 1 2017

Witness's Print Name: MARK A. ROBERTSON

Witness's signature: MA Roberts