506679206 05/24/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Timothy James O'Shea	01/16/2020
James Shea	01/16/2020

RECEIVING PARTY DATA

Name:	DEEPSIG INC.
Street Address:	1201 WILSON BLVD., FLOOR 27
City:	ARLINGTON
State/Country:	VIRGINIA
Postal Code:	22209

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17327946

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: AYAN ROY-CHOWDHURY Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

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ATTORNEY DOCKET NUMBER:	44837-0005003	
NAME OF SUBMITTER:	SHARON M. ALLEN	
SIGNATURE:	/Sharon M. Allen/	
DATE SIGNED:	05/24/2021	

Total Attachments: 2

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PATENT REEL: 056332 FRAME: 0446 506679206

Attorney Docket No.: 44837-0005001

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, **TIMOTHY JAMES O'SHEA**, and **JAMES SHEA**, each individually assign to **DEEPSIG INC**., a corporation formed under the laws of **Delaware** and having a principal place of business at 1201 Wilson Blvd, FL27, Arlington VA 22209, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "LEARNING BASED RADIO AMPLIFIER NON-LINEARITY PRE-DISTORTION SYSTEM," and was filed in the United States Patent and Trademark Office on April 17, 2018, as application 15/955,485 (the "Application").

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

PATENT REEL: 056332 FRAME: 0447

Attorney Docket No.: 44837-0005001

TIMOTHY JAMES O'SHEA	Date:			
JAMES SHEAT	Date:January 16, 2020			
The Assignee hereby acknowledges and accepts the foregoing assignment.				
Assignee: DEEPSIG INC.				
Signature: Jan Signature:	Date: <u>January 16, 2020</u>			
Name: James Shea				
Title: CEO				

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RECORDED: 05/24/2021