

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5652415

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Timothy James O'Shea	08/05/2019
James Shea	08/05/2019
Ben Hilburn	08/05/2019
RECEIVING PARTY DATA	
Name:	DEEPSIG INC.
Street Address:	3100 CLARENDON BLVD.
Internal Address:	SUITE 200
City:	ARLINGTON
State/Country:	VIRGINIA
Postal Code:	22201
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15999025
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>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.</i>	
Phone:	+1 202-626-7708
Email:	apsi@fr.com
Correspondent Name:	MINSEUNG AHN
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	44837-0020001
NAME OF SUBMITTER:	SHARON M. ALLEN
SIGNATURE:	/Sharon M. Allen/
DATE SIGNED:	08/05/2019
Total Attachments: 2	
source=44837-0020001 Assgn #page1.tif	
source=44837-0020001 Assgn #page2.tif	

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, Timothy James O'SHEA, James SHEA, and Ben HILBURN, each individually assign to DEEPSIG INC., a corporation formed under the laws of Delaware and having a principal place of business at 3100 Clarendon Blvd., #200, Arlington, VA 22201, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "LEARNING-BASED SPACE COMMUNICATIONS SYSTEMS," and was or will be filed in the United States Patent and Trademark Office on August 20, 2018, as application 15/999,025 (the "Application").

This Assignment assigns, in addition to the Subject Matter of the Application, (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 and under every treaty or convention, (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.

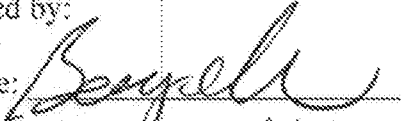
We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

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.


TIMOTHY JAMES O'SHEA

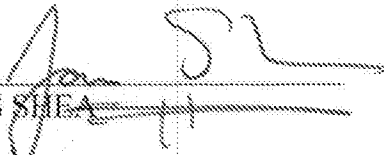
Date: 8/5/2019

Witnessed by:

Signature: 

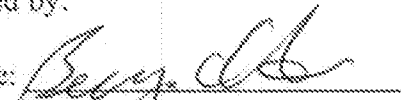
Date: 8/5/19

Print Name: Benjamin Hilburn


JAMES SHEA

Date: 8/5/2019

Witnessed by:

Signature: 

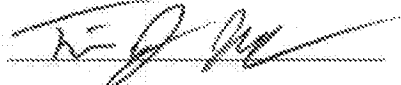
Date: 8/5/19

Print Name: Benjamin Hilburn


BEN HILBURN

Date: 8/5/19

Witnessed by:

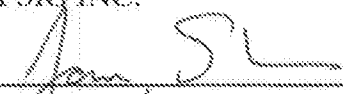
Signature: 

Date: 8/5/2019

Print Name: Timothy J. O'Shea

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: DEEPSIG INC.

Signature: 

Date: 8/5/2019

Name: James Shea

Title: CEO