#### 506504646 02/14/2021

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
LUIS ORTIZ HERNANDEZ	02/11/2021
LI SUN	02/10/2021
NICHOLAS SACHS	02/11/2021

### **RECEIVING PARTY DATA**

Name:	ADVANCED NEUROMODULATION SYSTEMS INC.
Street Address:	6901 PRESTON ROAD
City:	PLANO
State/Country:	TEXAS
Postal Code:	75024

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

Property Type	Number
Application Number:	17170473

### CORRESPONDENCE DATA

Fax Number: (714)453-9824

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: (714)453-9824

Email: docketing@lozaip.com **Correspondent Name:** LOZA & LOZA LLP

Address Line 1: 305 NORTH SECOND AVE., #127 Address Line 4: UPLAND, CALIFORNIA 91786-6064

ATTORNEY DOCKET NUMBER:	ABBO-1006
NAME OF SUBMITTER:	JESSICA SMITH
SIGNATURE:	/JESSICA SMITH/
DATE SIGNED:	02/14/2021

# **Total Attachments: 4**

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**PATENT** REEL: 055252 FRAME: 0261 506504646

ABBO-1006 (14085US01)

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby

acknowledged, we, the undersigned:

Luis Ortiz Hernandez, an individual residing in Plano Texas;

Li Sun, an individual residing in Plano Texas; and

**Nicholas Sachs**, an individual residing in Westlake Village, California;

have invented certain new and useful improvements disclosed in United States Patent Application

No. <u>17/170,473</u>, filed <u>February 8, 2021</u>, hereby sell, assign, and transfer the above invention

to:

Advanced Neuromodulation Systems Inc.

having a principal place of business at 6901 Preston Road, Plano, TX 75024, (hereinafter

"Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest

for the United States and all foreign countries, in and to any and all inventions and improvements

that are disclosed in the applications for the United States patent that have been executed by the

undersigned prior hereto or concurrently herewith on the dates indicated below and are entitled:

SYSTEM AND METHOD FOR REDUCING HEAT OF AN IMPLANTABLE MEDICAL

DEVICE DURING WIRELESS CHARGING

and in and to said application and all design, utility, divisional, continuation, continuation-in-part,

substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the

United States and all foreign countries of any of said inventions and improvements including U.S.

Provisional Patent Application No. 63/132,061, filed December 30, 2020; and in and to all original

and reissued patents that have been or shall be issued in the United States and all foreign countries

on said inventions and improvements; and in and to all rights of priority resulting from the filing

of said United States and/or Patent Cooperation Treaty (PCT) application; and in all rights of

priority under the International Convention for the Protection of Industrial Property for every

country in the Union; agree that said Assignee may apply for and receive a patent or patents for

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**PATENT** REEL: 055252 FRAME: 0262

but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute aft rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been nor will be made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

# Each Inventor: Please Sign and Date Below:

Date: 3 / 11 / 2-00 )	Signed:
Date:	Signed: Li Sun
Date:	Signed: Nicholas Sachs Nicholas Sachs

said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been nor will be made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

# Each Inventor: Please Sign and Date Below:

Date:		Signed:		
		Printed Name:	Luis Ortiz Hernandez	
Fel	6 10 th. 2021 10/2021		0.0	
Date: 2/	10/2021	Signed:	16m	
Doctor		Printed Name:	Lí Sun	
		ent our so		
Date:	Signed:			
		Printed Name:	Nicholas Sachs	نسبت

said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been nor will be made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

# **Each Inventor: Please Sign and Date Below:**

Date:	Signed:
-	Printed Name: Luis Ortiz Hernandez
Date:	Signed:
	Printed Name: Li Sun
Date:	Signed:
	Printed Name: Nicholas Sachs