506730974 06/23/2021

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6777790

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN BOOR	06/29/2020
DARAN DESHAZO	06/29/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	62984524
Application Number:	16917199

CORRESPONDENCE DATA

Fax Number:

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: 9723098042

Email: ASJM Patents@abbott.com **Correspondent Name: CHRIS CRAWFORD - ABBOTT**

Address Line 1: 6901 PRESTON ROAD Address Line 4: PLANO, TEXAS 75024

ATTORNEY DOCKET NUMBER:	13790USL1
NAME OF SUBMITTER:	CHRISTOPHER S. CRAWFORD
SIGNATURE:	/Christopher S. Crawford/
DATE SIGNED:	06/23/2021

Total Attachments: 2

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> **PATENT** REEL: 056641 FRAME: 0202 506730974

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, I/WE

- 1) Steven Boor 3524 Mason Drive Plano, TX 75025
- 2) Daran DeShazo 821 Warwick Blvd. Lewisville, TX 75056
- 1. HEREBY sell, assign, and transfer to Advanced Neuromodulation Systems, Inc., herein the "Assignee," the entire right, title, and interest in and to any and all improvements which are disclosed in the following application(s) for United States Letters Patent, which has(have) been executed by the undersigned concurrently herewith or will be executed by the undersigned, and is(are) entitled:
- A) "DIAGNOSTIC CIRCUITRY FOR MONITORING CHARGE STATES OF ELECTRODES OF A LEAD SYSTEM ASSOCIATED WITH AN IMPLANTABLE PULSE GENERATOR"; filed March 3, 2020; Application No.: 62/984.524;

being identified in Advanced Neuromodulation Systems, Inc. records as Case Number: 13790USL1

B) "DIAGNOSTIC CIRCUITRY FOR MONITORING CHARGE STATES OF ELECTRODES OF A LEAD SYSTEM ASSOCIATED WITH AN IMPLANTABLE PULSE GENERATOR"; filed 6/30/20; Application No.: 16/917,199;

being identified in Advanced Neuromodulation Systems, Inc. records as Case Number: 13790USO1

and in and to said application(s) and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

2. AGREE that Assignee may apply for and receive Letters Patent for said 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 who carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

3. 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 made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: June 29, 2020

Signature: (Alayer Constitution)

Steven Boor

Date: <u>ე</u>დი_ლ 29, 20*2*ა

Signature: ______

Page 2 of 2

PATENT REEL: 056641 FRAME: 0204