507195340 03/24/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7242190

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name		Execution Date	
CHRISTOPHER S.L. CF	RAWFOR	0		10/31/2019	
RECEIVING PARTY DA	TA				
Name:	ADVANCED NEUROMODULATION SYSTEMS, INC.				
Street Address:	6901 PRESTON ROAD				
City:	PLANO				
State/Country:	TEXAS				
Postal Code:	75024				
Application Number:		17213057			
	ΔΤΔ				
CORRESPONDENCE D Fax Number:		214)855-8200			
Fax Number: <i>Correspondence will b</i>	e sent to	214)855-8200 the e-mail address first; if tha ; if that is unsuccessful, it will			
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ASSIGNMENT

WHEREAS, I, Christopher S.L. Crawford, hereinafter ASSIGNOR, have invented certain new and useful improvements in Methods for Programming an Implantable Medical Device and Related Systems and Devices, for which United States patent application number 16/179,744 was filed on November 2, 2018;

AND WHEREAS Advanced Neuromodulation Systems, Inc., a corporation organized and existing under the laws of the State of Texas, and having a business address at 6901 Preston Road, Plano, TX 75024, hereinafter ASSIGNEE, is desirous of acquiring the entire right, title, and interest in, to, and under said invention, said application, and any and all patents to be obtained therefore throughout the world;

NOW, THEREFORE, for and in consideration of good and valuable consideration to me in hand paid by ASSIGNEE, the receipt of which is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do hereby sell, assign, and transfer unto ASSIGNEE, its successors and assigns, my entire right, title, and interest in and to said invention, said application, all divisions, continuations, continuations-in-part, reissues, or renewals thereof, and said patents, both foreign and domestic, that may or shall issue, including all of my entire rights under any and all international conventions;

AND I HEREBY authorize ASSIGNEE, its successors and assigns, or anyone it may properly designate, to apply for patents, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and otherwise take advantage of the provisions of any and all international conventions;

AND I HEREBY authorize and request any official of any State whose duty consists of issuing patents, or other evidence or forms of any industrial property protection on any aforesaid application, to issue same to ASSIGNEE, its successors and assigns, in accordance herewith;

AND I HEREBY authorize ASSIGNEE, its successors and assigns, or anyone it may properly designate, to insert into this instrument the application number and filing date of said U.S. patent application once known;

AND I HEREBY covenant and agree with ASSIGNEE, its successors and assigns, that I have the full right to convey the entire interest assigned herein, and that I have not executed, and will not execute, any agreement in conflict herewith, and that I will not do any other act whatsoever conflicting with these presents, and that I or my successors, assigns, executors, or administrators will at any time upon request, at the expense of ASSIGNEE, its successors and assigns, communicate to ASSIGNEE, its successors and assigns, any facts known to ASSIGNOR respecting said invention, and testify in any legal proceedings, sign any lawful papers, execute any original, divisional, continuation, and continuation-in-part applications, make any rightful oaths or declarations, and generally do such additional acts as ASSIGNEE, its successors and assigns, may deem necessary or desirable to obtain and enforce proper protection for said invention throughout the world;

AND I HEREBY FURTHER covenant and agree that this Assignment is effective as of October 31, 2019. Assignors' Initials

> PATENT REEL: 059386 FRAME: 0185

IN TESTIMONY WHEREOF, ASSIGNOR hereunto sets his hand on the under-mentioned day and year, and delivers this Assignment.

Date: <u>Qct.31,2019</u> Christopher S.L. Crawford

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Christopher S.L. Crawford, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing assignment and acknowledged to me that he executed the same in his authorized capacity and acknowledged that execution of the same was a free will act and deed.

10-3/-2019 Plano Texa (Date) (County/City/State) LAURAN M. WHITE Notary Public, State of Texas Comm. Expires 08-30-2021 Notary 10 5476584 8-30-2021 (Commission Expiry Date) (Notary Public: Signature and Name)

Assignors' Initials

RECORDED: 00/24/2029