## 505370477 03/12/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5417269

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
RYAN SEFKOW			09/22/2014
CHRISTOPHER A. CRAWFORD		)	09/22/2014
JEFFREY MITCHELL			09/22/2014
KEVIN WILSON			09/22/2014
RAYMOND P. BRAY		09/22/2014	
JOHN R. GONZALEZ			09/22/2014
RECEIVING PARTY DA	TA		
Name:	ADVANCED NEUROMODULATION SYSWTEMS, INC.		
Street Address:	6901 PRESTON ROAD		
City:	PLANO		
	TEXAS		
State/Country:	TEXAS	3	
Postal Code:	95024		
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Postal Code: PROPERTY NUMBERS	95024		
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	95024 Total: 1 PATA e sent to provideo	Number 16299687 (972)526-8332 o the e-mail address first; if that is unsucc d; if that is unsuccessful, it will be sent via 972-309-8000 estella.pineiro@abbott.com ADVANCED NEUROMODULATION SYSTE 6901 PRESTON ROAD	a US Mail.
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	95024 Total: 1 PATA e sent to provideo	Number 16299687 (972)526-8332 o the e-mail address first; if that is unsucc d; if that is unsuccessful, it will be sent via 972-309-8000 estella.pineiro@abbott.com ADVANCED NEUROMODULATION SYSTE 6901 PRESTON ROAD PLANO, TEXAS 95024	a US Mail.
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> PATENT REEL: 048574 FRAME: 0277

## ASSIGNMENT

## WHEREAS, WE,

- Ryan Sefkow
  9939 Crown Ridge Drive
  Frisco, TX 75035
- Christopher A. Crawford
  2254 Roundrock Circle
  Carrollton, TX 75007
- Kevin Wilson
  5801 Sterling Trail McKinney, TX 75071
- 5) Raymond P. Bray 7870 Querida Lane Dallas, TX 75248
- 3) Jeffrey Mitchell 3037 Seabrook Dr. Little Elm, TX 75068
- 6) John R. Gonzalez 1355 Dutch Hollow Drive Grisco, TX 75033

the undersigned inventors, of residence as listed above, having invented certain new and useful improvements in *MEDICAL LEADS WITH SEGMENTED ELECTRODES AND METHODS OF FABRICATION THEREOF* hereby authorize and request the attorneys/agents of Advanced Neuromodulation Systems, Inc. to insert the application number and filing date into the preceding blanks when known.

WHEREAS, Advanced Neuromodulation Systems, Inc. d/b/a St. Jude Medical Neuromodulation Division (hereinafter referred to as "Assignee"), a Texas Corporation, with an address of 6901 Preston Road, Plano, Texas, 75024, desires to acquire our entire right, title, and interest in and to the invention, and in and to the application and any Letters Patent that may issue thereon;

Now, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee, all right, title, and interest in and to the invention and in and to the application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof;

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and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for the invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We also assign to Assignee, all right, title, and interest to the invention disclosed in the application throughout the world, including the right to file applications and obtain patents, utility models, industrial models, and designs for the invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of the invention and all rights to register the invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title, and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expenses of Assignee, we will testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for the invention in all countries.

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> PATENT REEL: 048574 FRAME: 0279

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This Assignment shall be binding on the parties' successors, assigns, and legal representatives.

9/22/14

<u>9-22-14</u> Date

<u>9-22-14</u> Date

14 9

Date

Ryan Sefkow

anton

hristopher A. Crawford

Jeffrey Mitchell

**Kevin Wilson** 

**Raymond P. Bray** 

John R. Gonz