

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
microHelix, Inc.	04/21/2004

RECEIVING PARTY DATA

Name:	Advanced Neuromodulation Systems, Inc.
Street Address:	6901 Preston Road
City:	Plano
State/Country:	TEXAS
Postal Code:	75024

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	10822491
Application Number:	10958881
Application Number:	10899328

CORRESPONDENCE DATA

Fax Number: (972)309-8173

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 972-309-8509

Email: linda.chappell@ans-medical.com

Correspondent Name: Pete Lando

Address Line 1: 6901 Preston Road

Address Line 4: Plano, TEXAS 75024

NAME OF SUBMITTER:

Pete Lando

Total Attachments: 5

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PATENT

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OP \$120.00 10822491



## **INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT**

**THIS ASSIGNMENT**, made by microHelix, a company organized under and pursuant to the laws of Oregon having its principal place of business at 16125 S.W. 72<sup>nd</sup> Avenue, Portland, Oregon 97224, United States of America (hereinafter referred to as Assignor);

**WHEREAS**, Assignor is the owner of all right, title and interest in and to the Patents and Patent Applications, and all inventions included therein, identified in Exhibit A attached hereto (collectively, the "Patents").

**WHEREAS**, Advanced Neuromodulation Systems, Inc., a corporation organized under and pursuant to the laws of Texas having its principal place of business at 6501 Windcrest Dr., Suite 100, Plano, Texas 75024, United States of America (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to the Patents and all related Patents and Patent Applications whether of the United States or any country, state, or issuing body to be obtained therefore and thereon.

**NOW, THEREFORE**, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, any and all rights, title, and interest Assignor may own in and to the Patents, and in and to any and all related direct and indirect divisions, continuations and continuations-in-part of the Patents, any Patent having its term terminally tied to the Patents, and any and all related Applications for Letters Patent and Letters Patent in the United States, all foreign countries, and all issuing bodies which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be

granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

**AND** for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the rights, titles, and interests in and to the Patents, and that the same are unencumbered, and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and Applications for Letters Patent for said inventions, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with the Patents or any proceeding in connection with any Letters Patent or Applications for Letters Patent for said inventions in any country or issuing body, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any Application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

microHelix, Inc.

Date: 4/21/04

Ty Pettit

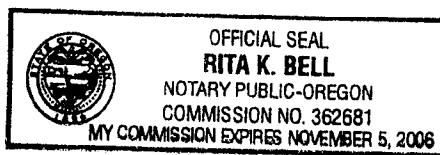
President & CEO  
Title

THE STATE OF OREGON       §  
   §  
COUNTY OF                   §

BEFORE ME, the undersigned authority, on this day personally appeared Ty Pettit, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same for the purposes therein expressed and in the capacity therein stated.

Given under my hand and seal of office this 20<sup>th</sup> day of April, 2004

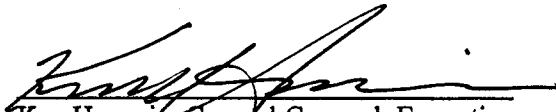
Rita K. Bell  
Notary Public in and for the State of Oregon



Advanced Neuromodulation Systems, Inc.

Date:

4/21/04

  
Ken Hawari - General Counsel, Executive  
Vice President - Corporate Development

THE STATE OF TEXAS

§

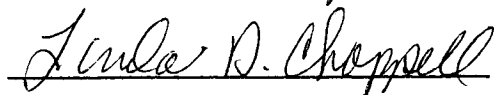
§

COUNTY OF COLLIN

§

BEFORE ME, the undersigned authority, on this day personally appeared Ken Hawari, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same for the purposes therein expressed and in the capacity therein stated.

Given under my hand and seal of office this 21st day of April, 2004



Notary Public in and for the State of Texas

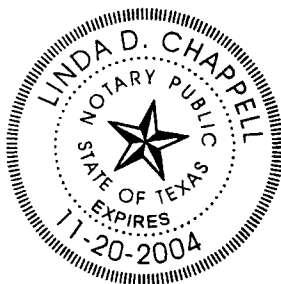


Exhibit A

File	Issue	Application	Patent	Title
Date	Date	Number		
10/18/1994	02/25/1997	08/326,291	5,604,976	Percutaneous connector for multi-conductor electrical cables
12/22/1994	06/11/1996	08/362,806	5,524,338	Method of making an implantable microelectrode
06/07/1995	05/14/1996	08/482,189	5,515,848	Implantable microelectrode
08/18/1996	05/20/1997	08/516,861	5,630,839	Multi-electrode implant & method of manufacture
01/07/1997	07/21/1998	08/779,639	5,782,645	Percutaneous connector for multi-conductor electrical cables
05/20/1997	09/01/1998	08/858,473	5,800,500	Cochlear implant with shape memory material
10/08/1999	04/16/2002	09/415,534	6,374,141	Multi-lead bioelectrical stimulus cable
12/14/1999	03/25/2003	09/461,078	6,537,471	Method for producing ultra thin wall extrusions
01/19/2000	07/17/2001	09/488,223	6,261,130	High-density pogo pin connector
03/02/2000	04/09/2002	09/518,006	6,368,147	Zero insertion force percutaneous connector & flexible brain probe assembly
07/19/2000		09/619,121	Abandoned	Ribbon cable/precisely positioned wire
08/31/2000	12/17/2002	09/653,489	6,495,020	Method of manufacturing a brain probe assembly
02/12/2001	06/25/2002	09/781,740	6,409,531	Easily mated compact connector
05/08/2001		09/851,704	Abandoned	Miniaturized positional assembly
06/21/2001	05/06/2003	09/886,322	6,560,472	Multi-channel structurally robust brain probe & method of making same
01/03/2002		10/038,560		Cardiac implant cable having a coaxial lead
01/11/2002		10/043,972		Bioelectrical cable having wires wrapped in a lazy helix
12/16/2002		10/320,072		Method of making a flexible electrode bio-probe assembly
01/17/2003		10/347,035		Ribbon cable/precisely positioned wire
03/12/2003		10/386,589		Apparatus and method for producing ultra thin wall extrusions
03/26/2003		10/397,919		Method of manufacturing a miniaturized positional assembly
05/05/2003		10/429,652		Method of making a bio-probe
05/14/2003		10/437,698		Extruder having a unitary crosshead body
11/03/2003		10/700,110		Implantable cable having securely attached ring contacts and method of making same
01/20/2004		10/760,856		Multi-channel flexible bio-probe
05/07/2002		PCT/US02/14727		Miniaturized positional assembly & method of manufacture

PATENT

RECORDED: 06/02/2005

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