

Form PTO-1595
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):
microHelix, Inc.

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: April 21, 2004

2. Name and address of receiving party(ies)

Name: Advanced Neuromodulation Systems, Inc.

Internal Address: _____

Street Address: _____

6501 Windcrest Drive
Suite 100

City: Plano

State: TX Zip: 75024

Additional name(s) & address(es) attached: Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the new application is: _____

A. Patent Application No.(s):
10/038,560

B. Patent No.(s): _____

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: R. Ross Viguet
FULBRIGHT & JAWORSKI L.L.P.

Internal Address: Atty. Dkt.: 64862-G99999-10304048

Street Address:
2200 Ross Avenue, Suite 2800

City: Dallas State: TX Zip: 75201-2784

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

Enclosed
 Authorized to be charged to deposit account
 Authorized to be charged to credit card
(Form 203B enclosed)

8. Deposit account number:

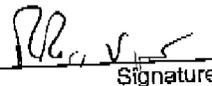
06-2380
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

R. Ross Viguet
Name of Person Signing


Signature

May 5, 2004
Date

Total number of pages including cover sheet, attachments, and documents: 6

CH \$40.00 062380 10038560

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. 72nd 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.

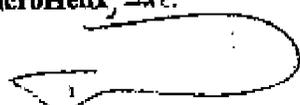
AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already 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

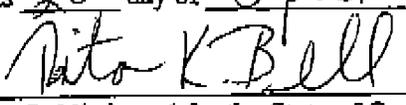
PRESIDENT & CEO

Title

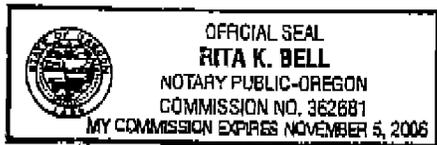
THE STATE OF OREGON §
 §
COUNTY OF §

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 20th day of April, 2004

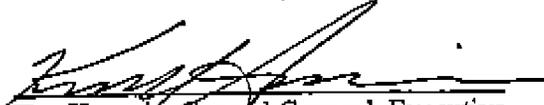


Notary Public in and for the State of Oregon



Advanced Neuromodulation Systems, Inc.

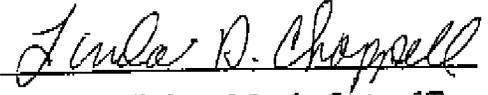
Date: 4/21/04


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

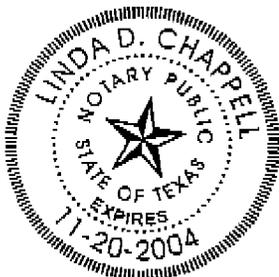


Exhibit A

File Date	Issue Date	Application Number	Patent	Title
01/03/2002		10/038,560		Cardiac implant cable having a coaxial lead

REDACTED