

Form PTO-1595 (Rev. 07/05)  
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## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

### 1. Name of conveying party(ies)

Stephen PYLES  
3241 SW 34th Street  
Ocala, FL 34474

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

### 3. Nature of conveyance/Execution Date(s):

Execution Date(s) July 8, 2004

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

### 2. Name and address of receiving party(ies)

Name: ADVANCED NEUROMODULATION SYSTEMS, INC.

Internal Address: Legal Department

Street Address: 6901 Preston Road

City: Plano

State: Texas

Country: USA Zip: 75024

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

☐ This document is being filed together with a new application.

A. Patent Application No.(s)  
11/234,960

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Christopher S. L. Crawford

Internal Address: Advanced Neuromodulation Systems, Inc.  
Legal Department

Street Address: 6901 Preston Road

City: Plano

State: TX Zip: 75024

Phone Number: (972) 309-8006

Fax Number: \_\_\_\_\_

Email Address: chris.s.crawford@ans-medical.com

### 6. Total number of applications and patents involved: 1

### 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

### 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 50-3906

Authorized User Name Christopher S. Crawford

### 9. Signature:

Beverly Sparkman  
Signature

01/23/2007  
Date

Beverly Sparkman

Name of Person Signing

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

3

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**APPENDIX D**

**ASSIGNMENT**

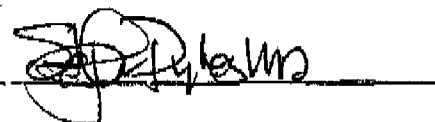
1. I, Stephen Pyles, the undersigned, hereby sell, assign and transfer to Advanced Neuromodulation Systems, Inc. ("ANS"), its successors, assigns and legal representatives, my entire, exclusive worldwide rights, title and interest in and to the ideas, inventions, know how, and concepts that I have brought or will bring to ANS' attention and/or that I have jointly conceived or will jointly conceive with ANS, as more fully described in Appendix A and any improvements thereof ("the Invention(s)"), and in and to all patents and patent applications embodying the Invention(s) or related thereto, and all rights of priority resulting from the filing of any patent application, including all reissues, divisions, continuations, continuations-in-part, and extensions of the patents or patent applications, all rights of action arising from the patents or patent applications, all claims for damages by reason of past and future infringement of the patents or patent applications and the right to sue and collect damages for such infringement, throughout the world, to be held and enjoyed by the ANS for its own use and benefit and for its successors and assigns as the same would have been held by me had this assignment not been made.

2. I hereby authorize and request the Commissioner of Patents and Trademarks and corresponding authorities in any country throughout the world to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to ANS. The Assignment is effective on the date listed below.

3. I further agree that on request and without further consideration, but at the expense of ANS, I will communicate to ANS or its representatives or nominees any facts known to me respecting the Inventions or Improvements thereto made or known by me, and I agree to testify in any legal proceedings regarding Patents, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid ANS, its successors, assigns, and nominees to obtain and enforce proper Patent and/or other intellectual property rights and protection for the Inventions.

Invention: **System and Method for treating Gastric Paresis, Obesity, Pancreatitis and other gastrointestinal disorders using Neuromodulation.**

Inventor's Signature:



Inventor's Name:

Stephen Pyles, M.D.

Residence (City, Country)

Ocala, FL

Date:

7/9/04

APPENDIX A

DESCRIPTION OF THE INVENTIONS

1. System and Method for treating Gastric Paresis, Obesity, Pancreatitis and other gastrointestinal disorders using Neuromodulation.

**ADVANCED NEUROMODULATION SYSTEMS, INC.**

6901 Preston Road / Plano, TX 75024 USA

www.ans-medical.com

**Telephone: (972) 526-9653****Facsimile: (972) 526-9753****FACSIMILE TRANSMISSION**☐ High Priority ☐ Confidential ☒ Normal Processing**Date:** January 23, 2007**Time:****To:** Assignment Recordation Services**Fax No.:** (571) 273-0140**From:** Beverly Sparkman**Ext. No.:****Total Pages:** 4**Copies To:**

(Including Cover)

**SUBJECT: Assignment - Application No. 11/234,960 - Stephen PYLES****Attorney Docket No. 04-045 US**

Fax Transmittal – 1pp

Recordation Form Cover Sheet – 1pp

Assignment by Inventor – 2pp

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**PATENT****RECORDED: 01/23/2007****REEL: 018803 FRAME: 0212**