

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2773007

|                                                                                                                       |                                                          |
|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>SUBMISSION TYPE:</b>                                                                                               | NEW ASSIGNMENT                                           |
| <b>NATURE OF CONVEYANCE:</b>                                                                                          | ASSIGNMENT                                               |
| <b>CONVEYING PARTY DATA</b>                                                                                           |                                                          |
| <b>Name</b>                                                                                                           | <b>Execution Date</b>                                    |
| BRUCE J. SIMON                                                                                                        | 12/16/2011                                               |
| JOSEPH P. ERRICO                                                                                                      | 12/16/2011                                               |
| JOHN T. RAFFLE                                                                                                        | 12/16/2011                                               |
| <b>RECEIVING PARTY DATA</b>                                                                                           |                                                          |
| <b>Name:</b>                                                                                                          | ELECTROCORE, LLC                                         |
| <b>Street Address:</b>                                                                                                | 150 ALLEN ROAD, SUITE 201                                |
| <b>City:</b>                                                                                                          | BASKING RIDGE                                            |
| <b>State/Country:</b>                                                                                                 | NEW JERSEY                                               |
| <b>Postal Code:</b>                                                                                                   | 07920                                                    |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                      |                                                          |
| <b>Property Type</b>                                                                                                  | <b>Number</b>                                            |
| Application Number:                                                                                                   | 14217821                                                 |
| <b>CORRESPONDENCE DATA</b>                                                                                            |                                                          |
| <b>Fax Number:</b>                                                                                                    | (312)876-7934                                            |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> |                                                          |
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| <b>Correspondent Name:</b>                                                                                            | DENTONS US LLP                                           |
| <b>Address Line 1:</b>                                                                                                | P.O. BOX 061080                                          |
| <b>Address Line 4:</b>                                                                                                | CHICAGO, ILLINOIS 60606-1080                             |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                        | 84407860-0163 (ELEC-37D1)                                |
| <b>NAME OF SUBMITTER:</b>                                                                                             | DIANE TATIANA FILATOV                                    |
| <b>SIGNATURE:</b>                                                                                                     | /Diane Tatiana Filatov/                                  |
| <b>DATE SIGNED:</b>                                                                                                   | 03/18/2014                                               |
| <b>Total Attachments: 1</b>                                                                                           |                                                          |
| source=ELEC-37D1_AssignmentFromParent_executed#page1.tif                                                              |                                                          |

## Assignment of Patent Rights

The parties to this assignment are listed below and if there is more than one Assignor or Assignee, the words "Assignor" and "Assignee" shall include them:

**Assignor:** Bruce J. Simon, having an address at 56 Pollard Road, Mountain Lakes, NJ 07040,  
Joseph P. Errico, having an address at 5 Tiffanys Way, Warren, NJ 07059,  
John T. Raffle, having an address at 5415 Buckman Mountain Rd., Austin, TX 78746.

**Assignee:** ElectroCore, LLC having an address at 51 Gibraltar Drive- Suite 3C, Morris Plains, NJ 07950.

This assignment relates to the following patent application and/or issued patent, which is hereinafter referred to as "the Patent":

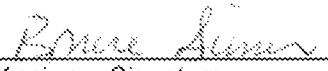
United States patent application filed in the U.S. Patent and Trademark Office on July 15, 2011, Serial No. 13/183,721, entitled ELECTRICAL AND MAGNETIC STIMULATORS USED TO TREAT MIGRAINE/SINUS HEADACHE, RHINITIS, SINUSITIS, RHINOSINUSITIS, AND COMORBID DISORDERS

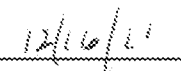
Assignor has received good and valuable consideration for this assignment. Assignor assigns to Assignee all of Assignor's right, title and interest in the Patent, the invention(s) described and claimed in the Patent, and all patents that may issue based on the invention(s) and on the Patent, including any patent that issues from a divisional and/or continuing application claiming benefit of the Patent, in the United States and in every foreign country, including the right to enforce the Patent for infringement accrued prior to the effective date of this assignment. Assignor also assigns to Assignee all priority rights in the Patent. In those countries where permitted, the Assignor authorizes the Assignee to apply for patents for the invention directly in Assignee's name. Assignor authorizes the Commissioner of Patents and Trademarks or other governmental authority to issue all patents for the invention directly to Assignee. Assignor states that Assignor has the right to grant to Assignee the rights which are assigned by this assignment. Assignor will sign any additional documents as may be needed to carry out the purpose of this assignment. This assignment is binding on all parties who lawfully succeed to the rights of or take the place of Assignor or Assignee.

**SIGNATURE(S)**

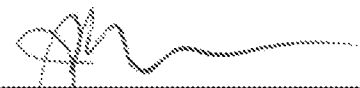
**DATE**

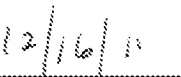
**PRINTED NAME**

  
First Assignor Signature

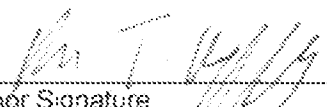


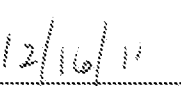
Bruce J. Simon

  
Second Assignor Signature



Joseph P. Errico

  
Third Assignor Signature



John T. Raffle