

PATENT ASSIGNMENT

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | |
|--|---|---------------|----------------|---------------------|------------|------------------|------------|--------------|------------|----------------|------------|------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Todd Whitehurst</td> <td>11/08/2007</td> </tr> <tr> <td>Rafael Carbutaru</td> <td>11/08/2007</td> </tr> <tr> <td>Kristen Jaax</td> <td>11/08/2007</td> </tr> <tr> <td>Andrew DiGiore</td> <td>11/08/2007</td> </tr> <tr> <td>Brett Schleicher</td> <td>11/08/2007</td> </tr> </tbody> </table> | | Name | Execution Date | Todd Whitehurst | 11/08/2007 | Rafael Carbutaru | 11/08/2007 | Kristen Jaax | 11/08/2007 | Andrew DiGiore | 11/08/2007 | Brett Schleicher | 11/08/2007 |
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| Todd Whitehurst | 11/08/2007 | | | | | | | | | | | | |
| Rafael Carbutaru | 11/08/2007 | | | | | | | | | | | | |
| Kristen Jaax | 11/08/2007 | | | | | | | | | | | | |
| Andrew DiGiore | 11/08/2007 | | | | | | | | | | | | |
| Brett Schleicher | 11/08/2007 | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | |
| Name: | BOSTON SCIENTIFIC NEUROMODULATION CORPORATION (formerly Advanced Bionics Corporation) | | | | | | | | | | | | |
| Street Address: | 25155 Rye Canyon Loop | | | | | | | | | | | | |
| City: | Valencia | | | | | | | | | | | | |
| State/Country: | CALIFORNIA | | | | | | | | | | | | |
| Postal Code: | 91355 | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11951987</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 11951987 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 11951987 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| Fax Number: | (949)625-8955 | | | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | | | |
| Phone: | 949.724.1849 | | | | | | | | | | | | |
| Email: | mjb@viplawgroup.com | | | | | | | | | | | | |
| Correspondent Name: | VISTA IP LAW GROUP LLP | | | | | | | | | | | | |
| Address Line 1: | 2040 Main Street, 9th Floor | | | | | | | | | | | | |
| Address Line 4: | Irvine, CALIFORNIA 92614 | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | BSC/NMOD 06-01611-01 US | | | | | | | | | | | | |
| NAME OF SUBMITTER: | Michael J. Bolan | | | | | | | | | | | | |

CH \$40.00 11951987

Total Attachments: 4

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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Todd Whitehurst, Kristen Jaax, Andrew DiGiore, and Brett Schleicher, citizens of United States of America and Rafael Carburaru, citizen of Venezuela (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled **MULTIMODAL NEUROSTIMULATION SYSTEMS AND METHODS** for which Utility Application for Letters Patent of the United States of America is being filed, and

WHEREAS, **ADVANCED BIONICS CORPORATION**, a corporation organized and existing under and by virtue of the laws of the state of Delaware and having its principal place of business at 25129 Rye Canyon Road, Valencia, CA 91355 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

11/8/2007
Date

Todd Whitehurst
Todd Whitehurst

Nov. 8, 2007
Date

Rafael Carburaru
Rafael Carburaru

Nov. 8, 2007
Date

Kristen Jaax
Kristen Jaax

11/8/07
Date

Andrew DiGiore
Andrew DiGiore

11/8/07
Date

Brett Schlercher
Brett Schlercher

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "ADVANCED BIONICS CORPORATION", CHANGING ITS NAME FROM "ADVANCED BIONICS CORPORATION" TO "BOSTON SCIENTIFIC NEUROMODULATION CORPORATION", FILED IN THIS OFFICE ON THE SIXTEENTH DAY OF NOVEMBER, A.D. 2007, AT 8:03 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

2335566 8100

071235232

You may verify this certificate online
at corp.delaware.gov/authver.shtml



Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 6169274

DATE: 11-16-07

PATENT
REEL: 021938 FRAME: 0290

**CERTIFICATE OF AMENDMENT
TO THE
CERTIFICATE OF INCORPORATION
OF
ADVANCED BIONICS CORPORATION**

This Certificate of Amendment to the Certificate of Incorporation of Advanced Bionics Corporation, a Delaware corporation (the "Corporation"), dated as of November 16, 2007, is being duly executed and filed by the undersigned in accordance with Section 103 of the General Corporation Law of the State of Delaware and the undersigned hereby certifies the following:

1. That Article I of the Certificate of Incorporation of the Corporation shall be amended in its entirety to read as follows:

"The name of the corporation is Boston Scientific Neuromodulation Corporation (the "Corporation")."

2. That the aforementioned amendment was duly adopted in accordance with Section 242 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, the undersigned has caused this Certificate of Amendment of the Corporation to be executed as of the 16th day of November, 2007.

ADVANCED BIONICS CORPORATION

By: 

Name: Lawrence J. Knopf

Title: Vice President -- Legal and Secretary