PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
N			ame	Execution Date	
Kerry Bradley				06/19/2012	
RECEIVING PARTY DATA					
Name:	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION				
Street Address:	25155 Rye Canyon Loop				
City:	Valencia				
State/Country:	CALIFORNIA				
Postal Code:	91355				
PROPERTY NUMBERS Total: 1 Property Type Number					
Application Number: 1353		3533	532		
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Correspondent Name: VISTA IP LAW GROUP LLP/BSC - NEUROMODULA					
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Address Line 4: IRVINE, CALIFORNIA 92614					
ATTORNEY DOCKET NUMBER:			11-00063US01		
NAME OF SUBMITTER:		Michael J. Bolan			
Total Attachments: 2 source=Signed Assignment#page1.tif source=Signed Assignment#page2.tif					

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I, Kerry Bradley, a citizen of The United States of America (hereinafter referred to as "ASSIGNOR"), have invented a certain invention entitled **SYSTEM AND METHOD FOR USING IMPEDANCE TO DETERMINE PROXIMITY AND ORIENTATION OF SEGMENTED ELECTRODES** (Attorney Docket No. 11-00063US01) for which a United States Patent Application is being filed. This Application also claims priority to U.S. Provisional Patent Application Number 61/502,192 filed with the U.S. Patent and Trademark Office on June 28, 2011; and

WHEREAS, **BOSTON SCIENTIFIC NEUROMODULATION 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 25155 Rye Canyon Loop, 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, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assign, the full and exclusive right, title and interest to said invention and to all Letters Patent and applications therefore, 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

PATENT REEL: 028446 FRAME: 0429

ASSIGNOR hereby authorizes and requests 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.

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

ASSIGNOR further covenants 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 ASSIGNOR 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.

9 June 2012

Kerry Bradley