

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | |
|---|-----------------------------|---------------|----------------|---------------------|------------|---------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | |
| CONVEYING PARTY DATA | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Stephen C. Trier</td> <td>04/05/2012</td> </tr> <tr> <td>Raymond Lloyd Yoder</td> <td>04/05/2012</td> </tr> </tbody> </table> | | Name | Execution Date | Stephen C. Trier | 04/05/2012 | Raymond Lloyd Yoder | 04/05/2012 |
| Name | Execution Date | | | | | | |
| Stephen C. Trier | 04/05/2012 | | | | | | |
| Raymond Lloyd Yoder | 04/05/2012 | | | | | | |
| RECEIVING PARTY DATA | | | | | | | |
| Name: | Greatbatch Ltd. | | | | | | |
| Street Address: | 10000 Wehrle Drive | | | | | | |
| City: | Clarence | | | | | | |
| State/Country: | NEW YORK | | | | | | |
| Postal Code: | 14031 | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13442283</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13442283 | | |
| Property Type | Number | | | | | | |
| Application Number: | 13442283 | | | | | | |
| CORRESPONDENCE DATA | | | | | | | |
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| <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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| Address Line 2: | Suite 700 | | | | | | |
| Address Line 4: | Dallas, TEXAS 75219 | | | | | | |
| ATTORNEY DOCKET NUMBER: | 46901.12/QIG067 | | | | | | |
| NAME OF SUBMITTER: | Eric Q. Li | | | | | | |
| Total Attachments: 2 source=46901-12Assignment#page1.tif source=46901-12Assignment#page2.tif | | | | | | | |

OP \$40.00 13442283

ASSIGNMENT

WHEREAS, We,

Stephen C. Trier

Mayfield Heights
State of Ohio, USA

Raymond Lloyd Yoder

Willoughby
State of Ohio, USA

have invented certain improvements in

**DIVERSITY ANTENNAS FOR NEUROSTIMULATOR
PROGRAMMING DEVICES**

for which:

We have filed an application for Letters Patent of the United States of America on April 9, 2012, as Application Serial No. 13/442283. We hereby authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.); and

WHEREAS, Greatbatch Ltd. (Assignee), a corporation organized and existing under the laws of the State of New York, having its principal office and place of business at 10000 Wehrle Drive, in the City of Clarence, State of New York, 14031, is desirous of obtaining the entire right, title, and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Greatbatch Ltd., its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the said invention, and the said application, and all divisional, renewal, substitutional, or continuing applications thereof including continuations-in-part, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said Greatbatch Ltd., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said Greatbatch Ltd., its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional,

renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the said Greatbatch Ltd., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

First Inventor Name: Stephen C. Trier

Residence Address: 1138 Mayfield Ridge Road
Mayfield Heights, Ohio 44124

Dated: 4/5/2012

Stephen C. Trier
Inventor Signature

Dated: 4/5/12

Alex Smith
Witness Signature
Witness Name: ALEX SMITH

Second Inventor Name: Raymond Lloyd Yoder

Residence Address: 3145 Gale Road
Willoughby, Ohio 44094

Dated: 4/5/2012

Raymond Lloyd Yoder
Inventor Signature

Dated: 4/5/12

Alex Smith
Witness Signature
Witness Name: ALEX SMITH