

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| 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>Benjamin Cottrill</td><td>12/05/2011</td></tr><tr><td>Jeff Gagnon</td><td>11/28/2011</td></tr><tr><td>Michael Labbe</td><td>12/05/2011</td></tr></tbody></table> | | Name | Execution Date | Benjamin Cottrill | 12/05/2011 | Jeff Gagnon | 11/28/2011 | Michael Labbe | 12/05/2011 | | |
| Name | Execution Date | | | | | | | | | | |
| Benjamin Cottrill | 12/05/2011 | | | | | | | | | | |
| Jeff Gagnon | 11/28/2011 | | | | | | | | | | |
| Michael Labbe | 12/05/2011 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"><tr><td>Name:</td><td>Greatbatch Ltd.</td></tr><tr><td>Street Address:</td><td>10000 Wehrle Drive</td></tr><tr><td>City:</td><td>Clarence</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>14031</td></tr></table> | | Name: | Greatbatch Ltd. | Street Address: | 10000 Wehrle Drive | City: | Clarence | State/Country: | NEW YORK | Postal Code: | 14031 |
| 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>29408300</td></tr></tbody></table> | | Property Type | Number | Application Number: | 29408300 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 29408300 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: (216)579-6073 | | | | | | | | | | | |
| Phone: 216.579.1700 | | | | | | | | | | | |
| Email: dpuljic@pearne.com | | | | | | | | | | | |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> | | | | | | | | | | | |
| Correspondent Name: Pearne & Gordon LLP | | | | | | | | | | | |
| Address Line 1: 1801 East 9th Street, Suite 1200 | | | | | | | | | | | |
| Address Line 4: Cleveland, OHIO 44114-3106 | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | QIG-48640 | | | | | | | | | | |
| NAME OF SUBMITTER: | Robert F. Bodi | | | | | | | | | | |
| Total Attachments: 5 source=QIG-48640-ExecutedAssign#page1.tif source=QIG-48640-ExecutedAssign#page2.tif source=QIG-48640-ExecutedAssign#page3.tif source=QIG-48640-ExecutedAssign#page4.tif source=QIG-48640-ExecutedAssign#page5.tif | | | | | | | | | | | |

CH \$40.00 29408300

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PATENT
REEL: 027367 FRAME: 0572

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

POCKET CONTROLLER FOR IMPLANTABLE NEUROSTIMULATOR

and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office, and executed by the undersigned on the date(s) indicated on the Declaration by the same, which application is further identified as Pearne & Gordon LLP Docket No. QIG-48640 and QiG Docket No. 065.

WHEREAS, Greatbatch, Ltd., having a place of business at 10000 Wehrle Drive, Clarence, New York 14031, USA, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventors' certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns by the undersigned; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grant the firm of Pearne & Gordon LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d), or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

| Country | Foreign Application No. | Foreign Appl. Filing Date (MM/DD/YYYY) | Priority Claimed? (Yes / No) |
|---------|-------------------------|---|---------------------------------|
| | | | |
| | | | |
| | | | |

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| U.S. Provisional Application No. | U.S. Provisional Application Filing Date |
|----------------------------------|--|
| | |
| | |
| | |

I hereby claim the benefit under 35 U.S.C. 120, of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| U.S. Parent Application or PCT Parent Application No. | Parent Application Filing Date (MM/DD/YYYY) | Parent Patent No. (if available) |
|--|--|-------------------------------------|
| | | |
| | | |
| | | |

As a named inventor, I hereby appoint practitioners at Customer No. 11899 as my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence to Customer Number 11899.

Please direct all correspondence and inquiries to Robert F. Bodi at (216) 579-1700.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:



Benjamin Cottrill

Date: 2011-12-5

Post Office Address:
360 Dalwood Drive
Cleveland, OH 44110

STATE OF _____)
COUNTY OF _____)ss.

The above named Benjamin Cottrill, known to me, appeared before me this _____ day
of _____, 2011, and acknowledged that the foregoing instrument was executed as his
free act and deed for the uses and purposes therein set forth.

(Notarial Seal)

Notary Public

My commission expires: _____

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Jeff Gagnon
Jeff Gagnon

Date: 11-28-2011

Post Office Address:
11261 Oakridge Circle
Champlin, MN 55316

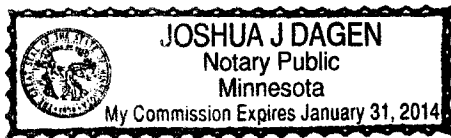
STATE OF Minnesota)
COUNTY OF Anoka) ss.

The above named Jeff Gagnon, known to me, appeared before me this 28th day of November, 2011, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.

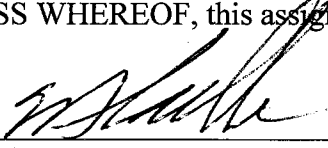
(Notarial Seal)

Joshua J Dagen
Notary Public

My commission expires: January 31, 2014



IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:



Michael Labbe

Date: 12/5/11

Post Office Address:
9324 Wallingford Drive
Twinsburg, OH 44087

STATE OF _____)
COUNTY OF _____) ss.

The above named Michael Labbe, known to me, appeared before me this _____ day of _____, 2011, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.

(Notarial Seal)

Notary Public

My commission expires: _____