

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>Randy Westlund</td> <td>12/21/2011</td> </tr> <tr> <td>Robert A. Stevenson</td> <td>03/29/2012</td> </tr> <tr> <td>Christine A. Frysz</td> <td>12/14/2011</td> </tr> <tr> <td>Warren S. Dabney</td> <td>12/14/2011</td> </tr> <tr> <td>Henry R. Halperin</td> <td>06/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Randy Westlund	12/21/2011	Robert A. Stevenson	03/29/2012	Christine A. Frysz	12/14/2011	Warren S. Dabney	12/14/2011	Henry R. Halperin	06/07/2012
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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>Internal Address:</td> <td>Intellectual Property</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	Internal Address:	Intellectual Property	City:	Clarence	State/Country:	NEW YORK	Postal Code:	14031
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CORRESPONDENCE DATA													
<p>Fax Number: (716)759-5074 Phone: 716-759-5810 Email: dkraft@greatbatch.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Greatbatch, Inc. Address Line 1: 10000 Wehrle Drive Address Line 2: Intellectual Property Address Line 4: Clarence, NEW YORK 14031</p>													
ATTORNEY DOCKET NUMBER:	GM-BSF-0340												

OP \$40.00 13312741

NAME OF SUBMITTER:

Denise A. Kraft

Total Attachments: 3

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PATENT

REEL: 028340 FRAME: 0519

ASSIGNMENT

This Assignment made by **RANDY WESTLUND**, of River Falls, Wisconsin; **ROBERT A. STEVENSON** of Canyon Country, California; **CHRISTINE A. FRYSZ** of Orchard Park, New York; **WARREN S. DABNEY** of Orchard Park, New York; and **HENRY R. HALPERIN** of Pikesville, Maryland, Assignors, to **GREATBATCH LTD.**, a New York corporation, Assignee, having a place of business at 10000 Wehrle Drive, Clarence, New York 14031.

WHEREAS, Assignors have invented a new and useful **MEDICAL LEAD SYSTEM UTILIZING ELECTROMAGNETIC BANDSTOP FILTERS**, for which an application for United States Letters Patent was filed in the U.S. Patent and Trademark Office on December 6, 2011 and assigned Serial No. 13/312,741; and

WHEREAS, Assignors believe themselves to be the original, first and joint inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, Assignee desires to acquire by formal, recordable assignment the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority

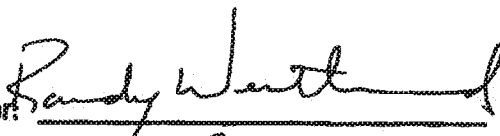
rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to said invention, said application and any Letters Patent granted for said invention in the United States and throughout the world.

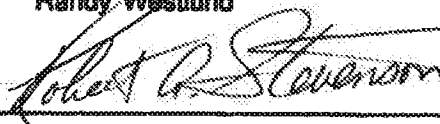
Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the dates written below.

Assignor: 
Randy Westlund

Date: 21 Dec 2011

Assignor: 
Robert A. Stevenson

Date: 3/29/12

Assignor: Christine A. Frysz
Christine A. Frysz

Date: 14 Dec 2011

Assignor: [Signature]
Warren, S. Dabney

Date: 14 Dec 11

Assignor: [Signature]
Henry B. Halperin

Date: 6/7/12