PATENT ASSIGNMENT

SUBMISSION TYPE:	NEW ASSIGNMENT

NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shahn S. Sage	06/06/2012

RECEIVING PARTY DATA

Name:	Greatbatch Ltd.
Street Address:	10,000 Wehrle Drive
City:	Clarence
State/Country:	NEW YORK
Postal Code:	14031

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13490822

CORRESPONDENCE DATA

Fax Number:	(801)578-6999
Phone:	6123738836
Email:	kgschwappach@stoel.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name:	Greatbatch Ltd.
Address Line 1:	201 Main Street, Suite 1100
Address Line 4:	Salt Lake City, UTAH 84111

ATTORNEY DOCKET NUMBER:	78293/1200

NAME OF SUBMITTER:	Karl G. Schwappach

Total Attachments: 2
source=Assignment#page1.tif
source=Assignment#page2.tif

Right margin (vertical): OP $40.00 13490822

Stoel Rives LLP
One Utah Center
201 South Main Street, Suite 1100
Salt Lake City, Utah 84111

ASSIGNMENT

I, SHAHN S. SAGE of Andover, Minnesota have invented the inventions described in a

United States Application Serial No. ___13/490,822___, entitled LEAD SPACER

TOOL, filed on ___June 7, 2012___, in the United States Patent and Trademark Office. (I hereby

authorize the attorneys of Stoel Rives LLP to insert said serial number and filing date when

known.)

The Assignee, Greatbatch Ltd., of 10,000 Wehrle Drive, Clarence, New York 14031,

desires to secure the entire right, title and interest therein.

For good and valuable consideration, the receipt and sufficiency of which I hereby

acknowledge, I HEREBY ASSIGN TO THE ASSIGNEE:

> The entire right, title and interest in said inventions in the above-identified
> United States patent application and in all divisions, continuations and
> continuations-in-part of said application, or reissues or extensions of Letters
> Patent or Patents granted thereon, and in all corresponding applications filed in
> countries foreign to the United States, and in all patents issuing thereon in the
> United States and Foreign countries.

> The right to file foreign patent applications on said invention in its own
> name, wherever such right may be legally exercised, including the right to claim
> the benefits of the International Convention for such applications.

I hereby authorize and request the United States Commissioner of Patents and

Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their

patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the

owner of the entire interest, for the sole use and benefit of the said Assignee, its successors, assigns and legal representatives.

I hereby agree, without further consideration and without expense to me, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of me to make this Assignment fully effective, including, by way of example but not of limitation, the following:

> Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

> Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon my heirs and legal representatives.
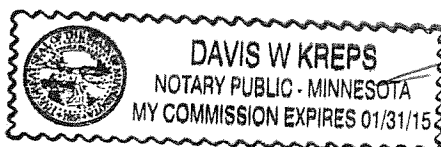
DATED this 6th day of June, 2012.

SHAHN S. SAGE
1797 155 Avenue NW
Andover, MN 55304

State of MN)
) ss:
County of Anoka)

Before me personally appeared SHAHN S. SAGE who acknowledged the foregoing instrument to be a free act and deed and also represented that he is authorized to execute the same this 6th day of June, in the year 2012.

DAVIS W KREPS
NOTARY PUBLIC - MINNESOTA
MY COMMISSION EXPIRES 01/31/15

(Notary Public)

71655835.1 0078293-01200   2