503793131 04/21/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NORBERT KAULA	06/06/2011
YOHANNES IYASSU	06/06/2011

RECEIVING PARTY DATA

Name:	GREATBATCH LTD.
Street Address:	10000 WEHRLE DRIVE
City:	CLARENCE
State/Country:	NEW YORK
Postal Code:	14031

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14863469

CORRESPONDENCE DATA

Fax Number: (214)200-0853

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: ipdocketing@haynesboone.com
Correspondent Name: HAYNES AND BOONE, LLP
Address Line 1: 2323 VICTORY AVENUE

Address Line 2: SUITE 700

Address Line 4: DALLAS, TEXAS 75219

ATTORNEY DOCKET NUMBER:	QIG023USCON/46901.106US02	
NAME OF SUBMITTER:	ERIC Q. LI	
SIGNATURE:	/Eric Q. Li/	
DATE SIGNED:	04/21/2016	

Total Attachments: 2

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PATENT 503793131 REEL: 038339 FRAME: 0575

ASSIGNMENT

Pursuant to our obligation to Greatbatch Ltd. (hereinafter referred to as "Assignee"), having its principal place of business at:

10000 Wehrle Drive Clarence, NY 14031

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

Norbert Kaula 8258 West 72nd Avenue Arvada, CO 80005

Yohannes Iyassu 2905 Inca Street, Unit #5038 Denver, CO 80202

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest -

- (1) in and to inventions described in a patent application titled "SYSTEM AND METHOD OF ESTABLISHING A PROTOCOL FOR PROVIDING ELECTRICAL STIMULATION WITH A STIMULATION SYSTEM TO TREAT A PATIENT" for which we filed United States Patent Application No. 13/118764 (Atty. File No. 029267-9002-01) (hereinafter the "U.S. utility patent application");
- (2) in and to the U.S. utility patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, 35 U.S.C. §111(b) provisional, 35 U.S.C. §111(a), and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted;
- (3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and
- (4) under the International Convention in respect to the U.S. utility patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of our Assignee with a claim to priority based on either or both of the U.S. utility patent application.

And we hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be

PATENT REEL: 038339 FRAME: 0576 necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignee.

June 06/20/1

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