

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Norbert Kaula	08/21/2013
Yohannes Iyassu	08/21/2013
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:	13973292
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NAME OF SUBMITTER:	Eric Q. Li
Signature:	/Eric Q. Li/
Date:	08/22/2013
Total Attachments: 2	
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OP \$40.00 13973292

ASSIGNMENT

WHEREAS, We,

Norbert Kaula, of Arvada, State of Colorado, USA;

Yohannes Iyassu, of Denver, State of Colorado, USA;

have invented certain improvements in

METHOD AND SYSTEM OF BRACKETING STIMULATION PARAMETERS ON CLINICIAN PROGRAMMERS

for which we have filed an application for Letters Patent of the United States of America on August 22, 2013, as Application Serial No. 13/973,292. 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.

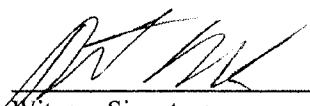
AND WE HEREBY further covenant and agree that we will communicate to said Greatbatch Ltd., its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, 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: Norbert Kaula
Residence Address: 8258 West 72 Avenue
Arvada, CO 80005

Dated: AUG 21 2013

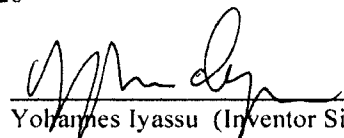

Norbert Kaula (Inventor Signature)

Dated: AUG 21, 2013


Witness Signature
Witness Name: ANTANEF MONT

Second Inventor Name: Yohannes Iyassu
Residence Address: 1350 Grant Street, Apt. 528
Denver, CO 80203

Dated: 21/AUG/2013


Yohannes Iyassu (Inventor Signature)

Dated: AUG 12 1/2013


Witness Signature
Witness Name: ANTANEF MONT