502128105 11/14/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Norbert Kaula	11/14/2012
Yohannes Iyassu	11/14/2012
Scott G. Leyh	10/30/2012
Richard J. Polefko	10/29/2012
Stephen C. Trier	10/30/2012

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:	13600684

CORRESPONDENCE DATA

2142000853 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2146515000

Email: theresa.oconnor@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:	46901.13
NAME OF SUBMITTER:	Eric Q. Li
	PATENT

REEL: 029293 FRAME: 0974

Total Attachments: 6
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PATENT REEL: 029293 FRAME: 0975

ASSIGNMENT

WHEREAS, We,

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

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

Scott G. Leyh, of Cleveland Heights, State of Ohio, USA;

Richard J. Polefko, of Parma, State of Ohio, USA; and

Stephen C. Trier, of Mayfield Heights, State of Ohio, USA

have invented certain improvements in

SYSTEMS AND METHODS FOR THE IDENTIFICATION AND ASSOCIATION OF MEDICAL DEVICES

for which we have filed an application for Letters Patent of the United States of America on August 31, 2012, as Application Serial No. 13/600/684. 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

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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: Residence Address:	Norbert Kaula 8258 West 72 Avenue Arvada, CO 80005	
Dated:		Norbert Kaula (Inventor Signature)
Dated:		Witness Signature Witness Name:
Second Inventor Name: Residence Address:	Yohannes Iyassu 1350 Grant Street, Apt. 77 Denver, CO 80203	23
Dated:		Yohannes Iyassu (Inventor Signature)
Dated:		Witness Signature Witness Name:
Third Inventor Name: Residence Address:	Scott G. Leyh 3204 Redwood Road, Apt Cleveland Heights, OH 44	
Dated: 10/30/12		Scott G. Leyh (Inventor Signature)
Dated: 10/30/12		Witness Signature Witness Name: 57FVEW R. 80B(WSK)

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chard J. Polefko 08 Running Brook Drive rma, Ohio 44130
Richard J. Polefko (Inventor Signature)
Witness Signature Witness Name:
phen C. Trier 88 Mayfield Ridge Road yfield Heights, OH 44124
Stephen C. Trier (Inventor Signature)
Witness Signature Witness Name: STEVEN R 808

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ASSIGNMENT

WHEREAS, We,

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

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

Scott G. Leyh, of Cleveland Heights, State of Ohio, USA;

Richard J. Polefko, of Parma, State of Ohio, USA: and

Stephen C. Trier, of Mayfield Heights, State of Ohio, USA

have invented certain improvements in

SYSTEMS AND METHODS FOR THE IDENTIFICATION AND ASSOCIATION OF MEDICAL DEVICES

for which we have filed an application for Letters Patent of the United States of America on August 31, 20/2, as Application Serial No. 13/100, 184. 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

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PATENT REEL: 029293 FRAME: 0979

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 Norbert Kaula (Inventor Signature) Dated: 14/Nov/QC12 Witness Signature Witness Name: Seth Karkman Second Inventor Name: Yohannes lyassu Residence Address: 1350 Grant Street, Apt. 723 Denver, CO 80203 Yohannes Iyassu (Inventor Signature) Witness Signature Witness Name: Sich Krank monn Third Inventor Name: Scott G. Leyh Residence Address: 3204 Redwood Road, Apt. 9 Cleveland Heights, OH 44118 Dated: Scott G. Leyh (Inventor Signature) Dated: Witness Signature Witness Name:

invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional,

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Fourth Inventor Name: Residence Address:	Richard J. Polefko 9008 Running Brook D Parma, Ohio 44130	rive
Dated: 10-29-2012		Richard J. Poletko Inventor Signature
Dated: 10/29/12	***************************************	Viane Poletho-Witness Signature Witness Name: Diane Pole
Fifth Inventor Name: Residence Address:	Stephen C. Trier 1138 Mayfield Ridge Ro Mayfield Heights, OH 4	rad 4124
Dated:		
		Stephen C. Trier (Inventor Signature)
Dated:		
		Witness Signature Witness Name:

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RECORDED: 11/14/2012

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