

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>Scott Drees</td> <td>09/05/2012</td> </tr> <tr> <td>Norbert Kaula</td> <td>09/05/2012</td> </tr> <tr> <td>Yohannes Iyassu</td> <td>09/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Scott Drees	09/05/2012	Norbert Kaula	09/05/2012	Yohannes Iyassu	09/05/2012
Name	Execution Date								
Scott Drees	09/05/2012								
Norbert Kaula	09/05/2012								
Yohannes Iyassu	09/05/2012								
RECEIVING PARTY DATA									
Name:	Greatbatch Ltd.								
Street Address:	10000 Wehrle Drive								
City:	Clarence								
State/Country:	NEW YORK								
Postal Code:	14031								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13604285</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13604285				
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Application Number:	13604285								
CORRESPONDENCE DATA									
Fax Number:									
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Email:	ipdocketing@haynesboone.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
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Address Line 2:	Suite 700								
Address Line 4:	Dallas, TEXAS 75219								
ATTORNEY DOCKET NUMBER:	46901.22/QIG 093								
NAME OF SUBMITTER:	Eric Q. Li								
Total Attachments: 6									

OP \$40.00 13604285

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A S S I G N M E N T

WHEREAS, We,

Scott Drees

Dallas
State of Texas, USA

Norbert Kaula

Arvada
State of Colorado, USA

Yohannes Iyassu

Denver
State of Colorado, USA

have invented certain improvements in

**SYSTEM AND METHOD FOR USING CLINICIAN PROGRAMMER
AND CLINICIAN PROGRAMMING DATA FOR INVENTORY AND
MANUFACTURING PREDICTION AND CONTROL**

for which:

We have filed an application for Letters Patent of the United States of America on September 5, 2012, as Application Serial No. 13/604285. 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.

Patent / Docket No. QIG 093/46901.22
Customer No. 000012243

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: Scott Drees
Residence Address: 3010 Hood Street
Dallas, Texas 75219

Dated: September 5, 2012

Scott Drees
Inventor Signature

Dated: September 5, 2012

V. H. Drees
Witness Signature
Witness Name: Viktoria Holopainen Drees

Second Inventor Name: Norbert Kaula
Residence Address: 8258 West 72 Avenue
Arvada, CO 80005

Dated: _____

Inventor Signature

Dated: _____

Witness Signature
Witness Name: _____

Third Inventor Name: Yohannes Iyassu
Residence Address: 1350 Grant Street, Apt. 723
 Denver, CO 80203

Dated: _____

Inventor Signature

Dated: _____

Witness Signature
Witness Name: _____

ASSIGNMENT

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Scott Drees	Dallas State of Texas, USA
Norbert Kaula	Arvada State of Colorado, USA
Yohannes Iyassu	Denver State of Colorado, USA

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First Inventor Name: Scott Drees
Residence Address: 3010 Hood Street
Dallas, Texas 75219

Dated: _____
Inventor Signature _____

Dated: _____
Witness Signature _____
Witness Name: _____

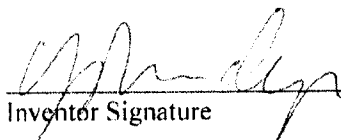
Second Inventor Name: Norbert Kaula
Residence Address: 8258 West 72 Avenue
Arvada, CO 80005

Dated: SEP 05 2012
Inventor Signature _____

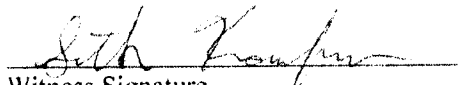
Dated: 9/5/2012
Witness Signature _____
Witness Name: Seth Kaufman

Third Inventor Name: Yohannes Iyassu
Residence Address: 1350 Grant Street, Apt. 723
Denver, CO 80203

Dated: 09/05/2012


Inventor Signature

Dated: 9/5/2012


Witness Signature
Witness Name: Seth Kaufman