

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Quan Emerteq Corp.	12/30/2008
RECEIVING PARTY DATA	
Name:	Greatbatch Ltd.
Street Address:	10000 Wehrle Drive
Internal Address:	Intellectual Property
City:	Clarence
State/Country:	NEW YORK
Postal Code:	14031
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13356684
CORRESPONDENCE DATA	
Fax Number:	7167595074
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	716-759-5810
Email:	dkraft@greatbatch.com
Correspondent Name:	Greatbatch Ltd.
Address Line 1:	10000 Wehrle Drive
Address Line 2:	Intellectual Property
Address Line 4:	Clarence, NEW YORK 14031
ATTORNEY DOCKET NUMBER:	GM-INT-0345
NAME OF SUBMITTER:	Denise A. Kraft
Signature:	/Denise A. Kraft/
Date:	08/08/2013

OP \$40.00 13356684

Total Attachments: 4

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PATENT ASSIGNMENT

WHEREAS, Quan Emerteq Corp., a corporation organized and existing under the laws of Delaware, United States of America, having its principal office at 10675 Naples St. NE, Blaine, Minnesota 55449, became the owner of the Application for Letters Patent of the United States listed in Exhibit A attached hereto and hereby made a part hereof, and of the Inventions set forth therein;

AND WHEREAS, Greatbatch Ltd., a corporation organized and existing under the laws of New York, United States of America, having its principal office at 10,000 Wehrle Drive, Clarence, New York 14031, desires to acquire from said Quan Emerteq Corp. the entire right, title, and interest in, to, and under said Inventions and said Application for Letters Patent listed in Exhibit A;

NOW THEREFORE, in consideration of and in exchange for the sum of Twenty Dollars (\$20.00) to it in hand paid by Greatbatch Ltd. and other good and valuable consideration, the receipt of which is hereby acknowledged, Quan Emerteq Corp. does hereby sell, assign, transfer, set over and confirm unto Greatbatch Ltd. the entire right, title, and interest in and to said Inventions, and in and to said Application for Letters Patent listed in Exhibit A, and any continuations, divisions and reissues thereof, the same to be held and enjoyed by Greatbatch Ltd. for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and other legal representatives, to the end of the term or terms for which the said Patents are or may be

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granted or reissued, as fully and entirely as the same would have been held and enjoyed by Quan Emerteq Corp. if this assignment had not been made.

And said Quan Emerteq Corp. further agrees to sign and properly execute such necessary and lawful papers for applications for foreign patents, and for filing subdivisions or continuations of said Application for Letters Patent, and/or for obtaining any reissue or reexamination of any Letters Patent which may be granted for the aforesaid Inventions as the assignee thereof shall hereafter require and prepare at its own expense.

This assignment is made as of the 30th day of December, 2008.

Quan Emerteq Corp.

By: Timothy G. McEvoy

Timothy G. McEvoy

Vice President,

General Counsel and Secretary

EXHIBIT A

Letters Patent of the United States

<u>Serial No.</u>	<u>Filing Date</u>
10/670,150	September 24, 2003
10/840,668	May 6, 2004
11/122,779	May 5, 2005
11/127,818	May 12, 2005
11/149,079	June 9, 2005
11/162,265	September 3, 2005
11/198,871	August 5, 2005
11/381,421	May 3, 2006
11/385,308	March 21, 2006
11/463,286	August 8, 2006
11/537,919	October 2, 2006
11/686,322	March 14, 2007
11/695,438	April 2, 2007
11/695,452	April 2, 2007
29/278,565	April 2, 2007
29/278,566	April 2, 2007
11/956,724	December 14, 2007
11/957,710	December 17, 2007
11/959,730	December 19, 2007
12/146,961	June 26, 2008