

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM360195

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST

## CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Greatbatch, Inc.		10/27/2015	CORPORATION: DELAWARE
Neuronexus Technologies, Inc.		10/27/2015	CORPORATION: MICHIGAN
QIG Group, LLC		10/27/2015	LIMITED LIABILITY COMPANY: DELAWARE
Micro Power Electronics, Inc.		10/27/2015	CORPORATION: DELAWARE
Electrochem Solutions, Inc.		10/27/2015	CORPORATION: MASSACHUSETTS
Greatbatch Ltd		10/27/2015	CORPORATION: NEW YORK

## RECEIVING PARTY DATA

<b>Name:</b>	Manufacturers and Traders Trust Company
<b>Street Address:</b>	One Fountain Plaza
<b>City:</b>	Buffalo
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	14203
<b>Entity Type:</b>	CORPORATION: NEW YORK

## PROPERTY NUMBERS Total: 51

Property Type	Number	Word Mark
<b>Registration Number:</b>	1080853	WG
<b>Registration Number:</b>	3616730	SLEUTH AT
<b>Registration Number:</b>	4504276	NEURONEXUS
<b>Serial Number:</b>	85790485	ALG STIM
<b>Serial Number:</b>	85790611	ALGOSTIM
<b>Serial Number:</b>	86674276	ALGOSTIM, LLC
<b>Registration Number:</b>	1612838	FASTAC
<b>Registration Number:</b>	4700753	ALGOVITA
<b>Registration Number:</b>	3437750	GREATBATCH
<b>Registration Number:</b>	2103026	GREATBATCH
<b>Serial Number:</b>	86485939	QCAPS
<b>Serial Number:</b>	85668208	CARDIOMONIX

OP \$1290.00 1080853

Property Type	Number	Word Mark
Serial Number:	85882415	CASP
Serial Number:	85597607	COREGUARD
Serial Number:	86438286	DEFINEOS
Serial Number:	86130402	MATRIX ARRAY
Serial Number:	86438305	NUVECTRA
Serial Number:	85797132	PELVISTIM
Serial Number:	85712157	QIG
Serial Number:	86130428	SMARTPROBE
Serial Number:	86279614	VITATOUGH
Serial Number:	86279600	VITAFOB
Serial Number:	86279568	VITASTRETCH
Serial Number:	86279529	VITACOIL
Serial Number:	86279466	VITAPRIME
Serial Number:	86279553	VITALOCK
Registration Number:	1150907	EI
Registration Number:	3136605	QMR
Registration Number:	3059561	QHR
Registration Number:	2339248	BIOMEC
Registration Number:	3500137	UNISON
Registration Number:	3525196	VIAPEEL
Registration Number:	3897749	OPTISEAL
Registration Number:	4112607	CREATING TOMORROW
Registration Number:	4064396	VITAL POWER. VITAL PARTNER.
Registration Number:	4068283	SAFE. EXCEPTIONAL. EXPERIENCED.
Registration Number:	4068284	SERIOUS POWER FOR SERIOUS MISSIONS
Registration Number:	4158416	THE POWER TO COLLECT AND PROTECT
Registration Number:	4129339	REAL TIME. REAL POWER. REAL CONTROL.
Registration Number:	3045324	MICRO POWER
Registration Number:	4007544	IRONWORKS
Registration Number:	3045327	MICRO POWER
Registration Number:	3740370	NEURONEXUS
Registration Number:	4425474	MYOPORE
Registration Number:	2200689	SELFCHARGE
Registration Number:	2966248	SELFCHARGE
Registration Number:	3049599	THE POWER IS ON
Registration Number:	1614256	EAC
Registration Number:	3592492	MICROSELECT
Serial Number:	86679239	BUILD A DRIVER 2.0

Property Type	Number	Word Mark
Serial Number:	85935723	XCELLION

**CORRESPONDENCE DATA**

**Fax Number:** 2159882757

*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.*

**Phone:** 215-988-3303

**Email:** laura.mcneely@dbr.com

**Correspondent Name:** Robert E. Cannuscio

**Address Line 1:** One Logan Square

**Address Line 2:** Suite 2000

**Address Line 4:** Philadelphia, PENNSYLVANIA 19103

<b>ATTORNEY DOCKET NUMBER:</b>	042858-216837
<b>NAME OF SUBMITTER:</b>	Robert E. Cannuscio
<b>SIGNATURE:</b>	/Robert E. Cannuscio/
<b>DATE SIGNED:</b>	10/27/2015

**Total Attachments: 8**

source=Grant of Security Interest Greatbatch Inc#page1.tif  
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GRANT OF SECURITY INTEREST

WHEREAS, GREATBATCH, INC., a Delaware corporation ("GBI"), GREATBATCH LTD., a New York corporation ("GBL"), NEURONEXUS TECHNOLOGIES, INC., a Michigan corporation ("NNT"), QIG Group, LLC, a Delaware limited liability company ("QIG"), MICRO POWER ELECTRONICS, INC., a Delaware corporation ("MPE") and ELECTROCHEM SOLUTIONS, INC., a Massachusetts corporation ("ESI", and together with GBI, GBL, NNT, QIG and MPE, collectively the "Grantors" and each a "Grantor", own all right, title and interest in and to the trademarks and servicemarks listed on Schedule A attached hereto, as listed thereon (the "Marks");

WHEREAS, pursuant to a Security Agreement dated as of October 27, 2015 by and among each Grantor, the other Grantors (as defined in the Security Agreement) referred to therein, and MANUFACTURERS AND TRADERS TRUST COMPANY ("M&T"), as the administrative agent (together with its successors and assigns in such capacity, the "Agent") (as the same may be amended, supplemented, restated or otherwise modified or replaced from time to time, the "Security Agreement"), the Grantors have granted to the Agent, for the benefit of the Secured Parties (as that term is defined in the Credit Agreement dated as of the date hereof by and among Greatbatch Ltd., GBI, the Agent and the Lenders referred to therein, as the same may be amended, restated, modified, refinanced or otherwise modified from time to time, the "Credit Agreement"), a security interest in, among other things, all right, title and interest of Grantor in and to the Marks, together with the goodwill of the business symbolized by the Marks and the applications and registrations thereof, and all proceeds thereof (the "Collateral"), to secure the payment, performance and observance of the Secured Obligations (as that term is defined in the Credit Agreement);

WHEREAS, pursuant to prior security agreements by and among several of the Grantors and M&T, such Grantors have granted to the Agent, security interests in, among other things, all right, title and interest of Grantor in and to certain of the Marks, together with the goodwill of the business symbolized by the Marks and the applications and registrations thereof, and all proceeds thereof (the "Prior Security Interests"); and

WHEREAS, the parties wish to have all such Prior Security Interests assigned to Agent as part of the Collateral.


NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, each Grantor does hereby grant to the Agent a security interest in the Collateral, and assign the Prior Security Interests to the Agent to secure the prompt payment, performance and observance of the Secured Obligations.

Each Grantor does hereby further acknowledge and affirm that the rights and remedies of the Agent with respect to the security interest in the Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

[signature page follows]

IN WITNESS WHEREOF, each Grantor has caused this Grant of Security Interest to be duly executed by its officer thereunto duly authorized as of October 27, 2015.


GREATBATCH, INC.

By:   
Name: Thomas J. Hook  
Title: President


GREATBATCH LTD.

By:   
Name: Thomas J. Hook  
Title: President

QIG GROUP LLC

By:   
Name: Thomas J. Hook  
Title: President


MICRO POWER ELECTRONICS, INC.

By:   
Name: Thomas J. Hook  
Title: President

NEURONEXUS TECHNOLOGIES, INC.

By:   
Name: Thomas J. Hook  
Title: President

ELECTROCHEM SOLUTIONS, INC.

By:   
Name: Thomas J. Hook  
Title: President

*Signature page to Grant of Security Interest – Trademarks*




**SCHEDULE A**

**Marks**

See attached.

**SCHEDULE A**  
**TO**  
**M&T / GREATBATCH TRADEMARK SECURITY INTEREST**

**Greatbatch US Trademarks and Applications**

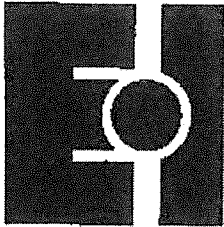
Mark	Application / Reg. No.	Date of Application / Registration	Record Owner
	73/100,926 / 1080853	September 24, 1976 / January 3, 1978	Greatbatch, Ltd.
SLEUTH AT	77/234,059 / 3616730	July 19, 2007 / May 5, 2009	Greatbatch, Inc.
	85/885,671 / 4504276	March 25, 2013 / April 1, 2014	NeuroNexus Technologies, Inc.
	85/790,485	November 29, 2012	QIG Group, LLC
	85/790,611	November 29, 2012	QIG Group, LLC
ALGOSTIM, LLC	86/674,276	June 25, 2015	QIG Group, LLC

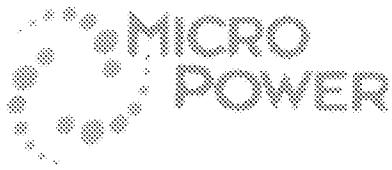
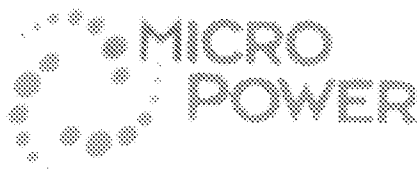
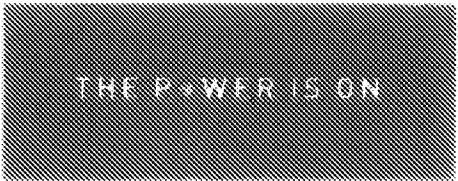
Execution Copy

FASTAC	73/824,457 / 1612838	September 11, 1989 / September 11, 1990	Greatbatch, Inc.
ALGOVITA	86/075,591 / 4700753	September 26, 2013 / March 10, 2015	QIG Group, LLC
GREATBATCH	78/641,844 / 3437750	June 2, 2005 / May 27, 2008	Greatbatch, Ltd.
GREATBATCH	75/138,690 / 2103026	July 23, 1996 / October 7, 1997	Greatbatch, Ltd.
QCAPS	86/485,939	December 19, 2014	Greatbatch, Ltd.
CARDIOMONIX	85/668,208	July 3, 2012	QIG Group, LLC
CASP	85/882,415	March 21, 2013	QIG Group, LLC
COREGUARD	85/597,607	April 13, 2012	Greatbatch, Inc.
DEFINEOS	86/438,286	October 29, 2014	QIG Group, LLC
MATRIX ARRAY	86/130,402	November 27, 2013	NeuroNexus Technologies, Inc.
NUVECTRA	86/438,305	October 29, 2014	QIG Group, LLC
PELVISTIM	85/797,132	December 7, 2012	QIG Group, LLC
QIG	85/712,157	August 24, 2012	QIG Group, LLC
SMARTPROBE	86/130,428	November 27, 2013	NeuroNexus Technologies, Inc.
VITATOUCH	86/279,614	May 13, 2014	QIG Group, LLC
VITAFOB	86/279,600	May 13, 2014	QIG Group, LLC
VITASTRETCH	86/279,568	May 13, 2014	QIG Group, LLC
VITACOIL	86/279,529	May 13, 2014	QIG Group, LLC
VITAPRIME	86/279,466	May 13, 2014	QIG Group, LLC
VITALOCK	86/279,553	May 13, 2014	QIG Group, LLC



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XCELLION	85/935,723	May 17, 2013	Greatbatch, Inc.
	73/233,980 / 1150907	October 4, 1979 / April 14, 1981	Greatbatch, Ltd.
QMR	78,400,691 / 3136605	April 13, 2004 / August 29, 2006	Greatbatch, Ltd.
QHR	78/400,694 / 3059561	April 13, 2004 / February 15, 2006	Greatbatch, Ltd.
BIOMECH	75/515,481 / 2339248	July 8, 1998 / April 4, 2000	Greatbatch, Ltd.
UNISON	78/766,467 / 3500137	December 5, 2005 / September 9, 2008	Greatbatch, Ltd.
VIAPEEL	77/230,233 / 3525196	July 16, 2007 / October 28, 2008	Greatbatch Inc.
OPTISEAL	77/709,392 / 3897749	April 8, 2009 / December 28, 2010	Greatbatch, Ltd.
CREATING TOMORROW	85/118,648 / 4112607	August 30, 2010 / March 13, 2012	Greatbatch Inc.
VITAL POWER. VITAL PARTNER.	85/118,814 / 4064396	August 30, 2010 / November 29, 2011	Greatbatch Inc.
SAFE. EXCEPTIONAL. EXPERIENCED.	85/118,854 / 4068283	August 30, 2010 / December 6, 2011	Greatbatch Inc.
SERIOUS POWER FOR SERIOUS MISSIONS.	85/118,887 / 4068284	August 30, 2010 / December 6, 2011	Greatbatch Inc.
THE POWER TO COLLECT AND PROTECT	85/118,907 / 4158416	August 30, 2010 / June 12, 2012	Greatbatch Inc.

REAL TIME. REAL POWER. REAL CONTROL.	85/118,963 / 4129339	August 30, 2010 / April 17, 2012	Greatbatch Inc.
	78/484,673 / 3045324	September 16, 2004 / January 17, 2006	Micro Power Electronics, Inc.
IRONWORKS	85/120,735 / 4007544	September 1, 2010 / August 2, 2011	Micro Power Electronics, Inc.
	78/484,721 / 3045327	September 16, 2004 / January 17, 2006	Micro Power Electronics, Inc.
NEURONEXUS	77/156,435 / 3740370	April 13, 2007 / January 19, 2010	NeuroNexus Technologies, Inc.
MYOPORE	85/886,733 / 4425474	March 26, 2013 / October 29, 2013	Greatbatch, Inc.
SELFCHARGE	75/118,192 / 2200689	June 13, 1996 / October 27, 1998	Micro Power Electronics, Inc.
SELFCHARGE	78/251,781 / 2966248	May 19, 2004 / July 12, 2005	Micro Power Electronics, Inc.
	78/484,928 / 3049599	September 16, 2004 / January 24, 2006	Micro Power Electronics, Inc.
EAC	74/006,675 / 1614256	December 1, 1989 / September	Electrochem Solutions, Inc.

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		18, 1990	
MICROSELECT	77/337,851 / 3592492	December 27, 2007 / March 17, 2009	Greatbatch, Inc.
BUILD A DRIVER 2.0	86/679,239	June 30, 2015	Greatbatch, Inc.