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02-26-2008

SUBSTITUTE FORM PTO 1594 1-31-92

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Pl	lease record the attached original documents or copy thereof.			
Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Greatbatch Ltd	Manufacturers and Traders Trust Company			
☐ Individual(s) ☐ Association ☐ General Partnership ☐ Limited Partnership ☑ Corporation – New York ☐ Other Additional name(s) of conveying party(jes) attached ☐ Yes ☒ No	Onc M&T Plaza Buffalo, NY 14240			
3. Nature of Conveyance:	☐ Individual(s) citizenship:			
☐ Assignment ☐ Merger ☑ Security Agreement ☐ Change of Name ☐ Other:	□ Association: □ General Partnership: □ Limited Partnership: □ Corporation: □ Other:			
Execution Date: May 22, 2007	If assignce is not domiciled in the United States, a domestic representative designation is attached Yes No (Designation must be a separate document from Assignment) Additional name(s) & addresses attached? Yes X No			
4. Application number(s) or registration number(s):A. Trademark Application No.(s):	B. Trademark Reg. No.(5):			
SEE ATTACHED	SEE ATTACHED			
Additional numbers attached 🖾 Yes 🗆 No				
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and registrations involved:			
Jill Bronson, Esq. Drinkor Biddle & Reath LLP One Logan Square 18 th & Cherry Streets Philadelphia, PA 19103-6996	7. Total fee (37 CFR 3.41) \$390.00 Enclosed Authorized to be charged to deposit account 8. Deposit Account Number:			
Attomas Desirable 216977	^ 50-0573			
Attorney Docket No. 216837 50-0573 DO NOT USE THIS SPACE				
9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Cheryl L. Slipski Name of Person Signing Signature Total number of pages including cover sheet, attachments and document: 5				
OMB No. 0651-0011 (exp. 4/94)				
Do not detach this portion Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450				

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TRADEMARK REEL: 003728 FRAME: 0904

SCHEDULE A

Marks

<u>Mark</u>	Application/Registration Number	Date of Application/Registration
NANOQMR	78/904,441	6/9/06
NANOQHR	78/904,437	6/9/06
NANOSVO	78/767,852	12/6/05
GREATBATCH	78/641,844	6/2/05
QHR	3,059,561	2/14/06
QMR	3,136,605	8/29/06
ELECTROCHEM	2,912,028	12/21/04
WG	2,683,366	2/4/03
THE POWER TO DO GREAT THINGS	2,615,325	9/3/02
ELECTROCHEM LITHIUM BATTERIES	2,657,146	12/3/02
REVIVE	2,594,691	7/16/02
GREATBATCH	2,103,026	10/7/97
EI (and Design)	1,150,907	4/14/81
WG (and Design)	1,080,853	1/3/78
NANOPOWER	78/949,939	8/11/06

GRANT OF SECURITY INTEREST

WHEREAS, GREATBATCH LTD., a New York corporation ("Grantor"), owns all right, title and interest in and to the trademarks and servicemarks listed on Schedule A attached hereto (the "Marks"); and

WHEREAS, pursuant to a Security Agreement dated May 22, 2007 by and among Grantor, as a Grantor (as defined in the Security Agreement), the other Grantors 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 from time to time, the "Security Agreement"), Grantor has granted to the Agent, for the benefit of the Secured Parties (as that term is defined in the Credit Agreement dated the date hereof by and among Grantor, the Agent and the Lenders referred to therein, as the same may be amended, restated, modified 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).

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

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]

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TRADEMARK
REEL: 003728 FRAME: 0906

IN WITNESS WHEREOF, Grantor has caused this Grant of Security Interest to be duly executed by its officer thereunto duly authorized as of the Admid day of May, 2007.

GREATBATCH LTD.

By: Name: Thomas J. Mazza

Titler, Vice President and Cheef Financial Officer

[Signature page to Grant of Security Interest -Trademarks]

RECORDED: 11/22/2007

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