

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mark J Roy	08/21/2006
Hong Gan	08/21/2006
Paul T Hallifax	08/17/2006

RECEIVING PARTY DATA

Name:	Wilson Greatbatch Ltd.
Street Address:	9645 Wehrle Drive
City:	Clarence
State/Country:	NEW YORK
Postal Code:	14031

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11467664

CORRESPONDENCE DATA

Fax Number: (716)759-5815

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

Phone: 716-759-5866

Email: bgoodrige@greatbatch.com

Correspondent Name: Bridget Goodrige

Address Line 1: 9645 Wehrle Drive

Address Line 4: Clarence, NEW YORK 14031

ATTORNEY DOCKET NUMBER:

MP-CELL-0088

NAME OF SUBMITTER:

Bridget Goodrige

Total Attachments: 5

source=Assignment#page1.tif

source=Assignment#page2.tif

PATENT

REEL: 018180 FRAME: 0321

500144020

OP \$40.00 11467664

source=Assignment#page3.tif
source=RecordationCoverSheet#page1.tif
source=CreditCardForm2#page1.tif

ASSIGNMENT OF INVENTION

WHEREAS, we, Mark J. Roy, 101 Florence Avenue, Buffalo, New York 14214, Hong Gan, 148 Newcastle Court, Williamsville, New York 14221, and Paul T. Hallifax, 8414 Dale Road, Gasport, New York 14067 have invented a certain new and useful improvement in Sandwich Electrode Design Having Relatively Thin Current Collectors for which an application for Letters Patent in the United States was executed on the date(s) which appear next to our signatures.

AND WHEREAS, Wilson Greatbatch Ltd., 9645 Wehrle Drive, Clarence, New York 14031 is desirous of acquiring all interest in said invention, said application, and in any Letters Patent which may be granted therefor;

AND WHEREAS, at the time the invention was made, we were under an obligation to assign all of our right, title, and interest in our said invention to Greatbatch, Inc.

NOW THIS INDENTURE WITNESSETH, that for the sum of one dollar and other valuable consideration to us in hand paid, the receipt of which is hereby acknowledged, we hereby assign, sell, and transfer unto said Greatbatch, Inc. the entire right, title, and interest in said invention, said application, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights, rights under the International Convention For The Protection Of Industrial Property, rights under the Patent Cooperation Treaty, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Letters Patent to said Greatbatch, Inc. as the assignee of the whole right, title, and interest thereto.

And we further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and for

obtaining any reissue or reissues of any Letters Patent which may be granted for our aforesaid invention, as the assignee thereof shall hereafter require and prepare at its own expense.

WITNESS, my hand and seal this 21st day of August, 2006.

Mark J. Roy
Mark J. Roy

STATE OF NEW YORK)
COUNTY OF ERIE)

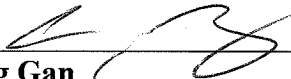
On this 21 day of August in the year 2006, before me, the subscriber, personally came Mark J. Roy, to me known to be the person described in and who executed the within instrument, and he acknowledged that he executed the same.

Cheryl R. Bakos
Notary Public

[Seal]


CHERYL R. BAKOS
Notary Public, State of New York
No. 01BA6013457
Qualified in Erie County
Commission Expires Sept. 14, 2006

WITNESS, my hand and seal this 21st day of August, 2006.


Hong Gan

STATE OF NEW YORK)
COUNTY OF ERIE)

On this 21 day of August in the year 2006, before me, the subscriber, personally came Hong Gan, to me known to be the person described in and who executed the within instrument, and he acknowledged that he executed the same.


Notary Public

CHERYL R. BAKOS
Notary Public, State of New York
No. 01BA6013457
Qualified in Erie County
Commission Expires Sept. 14, 2006

[Seal]

WITNESS, my hand and seal this 17th day of August, 2006.


Paul T. Hallifax

STATE OF NEW YORK)
COUNTY OF NIAGARA)

On this 17 day of August in the year 2006, before me, the subscriber, personally came Paul T. Hallifax, to me known to be the person described in and who executed the within instrument, and he acknowledged that he executed the same.


Notary Public

CHERYL R. BAKOS
Notary Public, State of New York
No. 01BA6013457
Qualified in Erie County
Commission Expires Sept. 14, 2006

[Seal]

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Mark J. Roy
Hong Gan
Paul T. Hallifax

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) August 17, 2006; August 21, 2006

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Wilson Greatbatch Ltd.

Internal Address: _____

Street Address: 9645 Wehrle Drive

City: Clarence

State: New York

Country: USA Zip: 14031

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/467,664

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Michael F. Scalise

Internal Address: _____

Street Address: 9645 Wehrle Drive

City: Clarence

State: New York Zip: 14031

Phone Number: 716-759-5810

Fax Number: 716-759-5074

Email Address: mscalise@greatbatch.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 3518
Expiration Date 07/2007

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:


Signature

August 28, 2006

Date

Michael F. Scalise

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

United States Patent and Trademark Office
Credit Card Payment Form
Please Read Instructions before Completing this Form

Credit Card Information

Credit Card Type: ☒ Visa ☐ MasterCard ☐ American Express ☐ Discover

Credit Card Account #: 4715 2900 0459 3518

Credit Card Expiration Date: 07/2007

Name as it Appears on Credit Card: Intellectual Property Wilson Greatbatch

Payment Amount: \$ (US Dollars): 40.00

Cardholder Signature: *Michael Radise*

Date: August 28, 2006

Refund Policy: The USPTO may refund a fee paid by mistake or in excess of that required. A change of purpose after the payment of a fee will not entitle a party to a refund of such fee. The USPTO will not refund amounts of \$25.00 or less unless a refund is specifically requested and will not notify the payor of such amounts (37 CFR 1.26). Refund of a fee paid by credit card will be issued as a credit to the credit card account to which the fee was charged.

Service Charge: There is a \$50.00 service charge for processing each payment refused (including a check returned "unpaid") or charged back by a financial institution (37 CFR 1.21 (m)).

Credit Card Billing Address

Street Address 1: 9645 Wehrle Drive

Street Address 2:

City: Clarence

State/Province: NY

Zip/Postal Code: 14031

Country: USA

Daytime Phone #: 716-759-5810

Fax #: 716-759-5074

Request and Payment Information

Description of Request and Payment Information:

Filing of Assignment

<input checked="" type="checkbox"/> Patent Fee	<input type="checkbox"/> Patent Maintenance Fee	<input type="checkbox"/> Trademark Fee	<input type="checkbox"/> Other Fee
Application No. 11/467,664	Application No.	Application No.	IDON Customer No.
Patent No.	Patent No.	Registration No.	
Attorney Docket No. MP-CELL-0088		Identify or Describe Mark	

If the cardholder includes a credit card number on any form or document other than the Credit Card Payment Form, the United States Patent and Trademark Office will not be liable in the event that the credit card number becomes public knowledge.

PATENT

RECORDED: 08/28/2006

REEL: 018180 FRAME: 0327