12-23-20	
FORM PTO-1595	R SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Director - U.S. Pater	71 99
Please record the Miles 10290997	
1. Name of conveying party(ies):	2. Name and address of receiving party:
Yanming Liu David Goad Barry Muffoletto Additional names of conveying parties attache Yes □ No ■	Name: Wilson Greatbatch Technologies, Inc.
3. Nature of conveyance:	
■ Assignment □ Merger	Internal Address:
☐ Security Agreement ☐ Change of Na☐ Other:	Street Address: <u>9645 Wehrle Drive</u>
Execution Date: Liu-12/13/2004 Goad-12/13/2004 Muffoletto-12/13/2004	City: Clarence State: NY ZIP: 14031
	Additional names and addresses attached? Yes No
A. Patent Application No.(s) 1/010676 Additional Number	B. Patent No.(s) 01 FC:8021 40.00 0p
5. Name and address of party to whom	6. Total number of applications and patents
correspondence concerning document should	involved: / 1 /
be mailed:	7. Total fee (37 CFR 3.41)\$\(\frac{40.00}{}\)
Name: Michael F. Scalise	■ Enclosed
Wilson Greatbatch Technologies, Inc.	
	Authorized to be charged to deposit account.Deposit Account number:
Address: 9645 Wehrle Drive	8. Deposit Account number: ————
City: Clarence State: NY ZIP: 14031	8. Deposit Account number: (Attach duplicate copy of this page if paying by deposit account.)
City: Clarence State: NY ZIP: 14031 DO NO	8. Deposit Account number: ————
City: Clarence State: NY ZIP: 14031	8. Deposit Account number: (Attach duplicate copy of this page if paying by deposit account.)
City: Clarence State: NY ZIP: 14031 DO NOT 9. Statement and signature	8. Deposit Account number: (Attach duplicate copy of this page if paying by deposit account.)
City: Clarence State: NY ZIP: 14031 DO NOT 9. Statement and signature To the best of my knowledge and belief, the fore is a true copy of the original document. Michael F. Scalise, Reg. No. 34,920	8. Deposit Account number: (Attach duplicate copy of this page if paying by deposit account.) T USE THIS SPACE regoing information is true and correct and any attached copy December 13, 2004
City: Clarence State: NY ZIP: 14031 DO NOT 9. Statement and signature To the best of my knowledge and belief, the fore is a true copy of the original document. Michael F. Scalise, Reg. No. 34,920 Name of Person Signing	8. Deposit Account number: (Attach duplicate copy of this page if paying by deposit account.) T USE THIS SPACE regoing information is true and correct and any attached copy

MAIL TO: Director - U.S. Patent and Trademark Office, Box Assignments Alexandria, VA 22313-1450

PATENT

REEL: 016088 FRAME: 0866

ASSIGNMENT OF INVENTION

WHEREAS, we, Yanming Liu, 6135 Newberry Ct., Clarence Center, New York 14032, David Goad, 48 Velore Avenue, Orchard Park, New York 14127 and Barry Muffoletto, 11747 Buckwheat Road, Alden, New York 14004 have invented a certain new and useful improvement in Sintered Valve Metal Powders For Electrolytic Capacitors 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 Technologies, Inc., 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 Wilson Greatbatch Technologies, 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 Wilson Greatbatch Technologies, 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 Wilson Greatbatch Technologies, 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.

PATENT REEL: 016088 FRAME: 0867

WITNESS, my hand and seal this	13th day of December, 2004.
	Yanming Liu
STATE OF NEW YORK)	
COUNTY OF ERIE)	
On this 13 th day of December	in the year 2004, before me, the subscriber, to me known to be the person described in d he acknowledged that he executed the same.
[Seal]	Notary Public MICHAEL F. SCALISE Notary Public, State Of New York No. 02SC6091355 Qualified In Erie County Commission Expires April 28, 207
WITNESS, my hand and seal this	13th day of December, 2004. David Goad
STATE OF NEW YORK)	
COUNTY OF ERIE)	
personally came David Goal	in the year 2014, before me, the subscriber, to me known to be the person described in d he acknowledged that he executed the same. Notary Public MICHAEL F. SCALISE Of New York
[Seal]	MICHAEL F. SCALISE Motary Public, State Of New York No. 029C6091355 Qualified In Erie County Commission Expires April 28, 2007

PATENT REEL: 016088 FRAME: 0868

WITNESS, my hand and seal this \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Barry Muffoletto
STATE OF NEW YORK)
COUNTY OF ERIE)
On this 13th day of December in the year 2004, before me, the subscriber, personally came Barry Muffeletto, 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 Notary Public
Notary Public MICHAEL F. SCALISE Motary Public, State Of New York No. 02SC6091355 No. 02SC6091355 Qualified In Erie County Commission Expires April 28,

PATENT
RECORDED: 12/13/2004 REEL: 016088 FRAME: 0869