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FORM PTO-1595 JAN 3 0 2004 S RECORDAT	02-05-2004 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Director - U.S. Patent and Trademark Please record the attaction of	Itali majin tinin bilin lini lini takun linka terri "anti
1. Name of conveying party(ies):	2. Name and address of receiving party:
Kevin M. Allen Thomas W. Shipman Christine Frysz	Name: Greatbatch-Hittman, Inc.
Additional names of conveying parties attached? Yes □ No ■	
3. Nature of conveyance:	Internal Address:
■ Assignment □ Merger	
□ Security Agreement □ Change of Name	Street Address: 9190 Red Branch Road
□ Other:	
Execution Date: Allen-5/17/2003 Shipman-5/17/2003	City: <u>Columbia</u> State: <u>MD</u> ZIP: <u>21045</u>
Frysz-5/17/2003	Additional names and addresses attached? Yes \Box No \Box
A. Patent Application No.(s) 10/452,704 Additional Numbers at	
 Name and address of party to whom correspondence concerning document should be mailed: 	 6. Total number of applications and patents involved: /<u>1</u>/ 7. Total fee (37 CFR 3.41)\$<u>40.00</u>
Name: Michael F. Scalise	 Enclosed
Wilson Greatbatch Technologies, Inc.	 Authorized to be charged to deposit account. 8. Deposit Account number:
Address: 10,000 Wehrle Drive	
City: Clarence State: NY ZIP: 14031	(Attach duplicate copy of this page if paying by deposit account.)
9. Statement and signature	SE THIS SPACE
To the best of my knowledge and belief, the foregoi is a true copy of the original document. <u>Michael F. Scalise, Reg. No. 34,920</u> Name of Person Signing Total number of pages including c	cover sheet, attachments and document:
MAIL TO: Director - U.S. Patent and Tradem	ark Office, Box Assignments
03/2004 SDIRETAL 00 600012110452404 VA 22313-1430 A0.00 DP 40.00 DP	
	PATENT

REEL: 014944 FRAME: 0352

ASSIGNMENT OF INVENTIO

WHEREAS, we, Kevin M. Allen, 904 Derby Drive, Eldersburg, Maryland 21784, Thomas W. Shipman, 6705 Summer Rambo Court, Columbia, Maryland 21045 and Christine Frysz, 8883 Goose Landing Circle, Columbia, Maryland 21045 have invented a certain new and useful improvement in Multipin Feedthrough Containing A Ground Pin Passing Through An Insulator And Directly Brazed To A Ferrule 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, Greatbatch-Hittman, Inc., 9190 Red Brand Road, Columbia, Maryland 21045 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-Hittman, 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-Hittman, 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-Hittman, 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 assignce thereof shall hereafter require and prepare at its own expense. - 2 -

WITNESS, my hand and seal this

 M_{ay} 17 day of March, 2003. Their M. allen

STATE OF MARYLAND)

COUNTY OF Howard

On this $17^{\alpha h}$ day of may in the year 2003, before me, the subscriber, personally came 1000, 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 LOIS A. Mc GETTIGAN

[Seal]

my commission expires Dec. 1, 2005,

- 3 -

WITNESS, my hand and seal this

day of March, 2003. 17 homao w. Thyaman

Thomas W. Shipman

STATE OF MARYLAND)

COUNTY OF Howard

On this <u>17</u>[#] day of <u>may</u> in the year <u>2003</u>, before me, the subscriber, personally came <u>Shomas</u>. <u>W</u>. <u>Shipmen</u>, 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 LOIS A. MCGETTIGAN

[Scal]

My commission experies Dec. 1, 2005,

PATENT REEL: 014944 FRAME: 0355 - 4 -

WITNESS, my hand and seal this

May day of March, 2003. 17 hristing Fryz

STATE OF MARYLAND)

COUNTY OF Howard

On this 17^{H} day of May in the year 200^{3} , before me, the subscriber, personally came <u>Christine Frys</u>, 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 LOIS A. McGETTIGAN Hy commission expires Dec. 1, 2005.

[Seal]

PATENT REEL: 014944 FRAME: 0356

RECORDED: 01/30/2004