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| To the Director - U | J.S. Patent and Tradema | | | |
| 1 Name of conve | ying party(ies): Scott K | | nal documents or co | ess of receiving party: |
| | aytham Hussein, Thoma | | 2. Thine and adam | iss of feeering party. |
| Richard Brendel, (| | | Name: <u>Greatbat</u> | ch, Inc. |
| Additional n Yes □ No | ames of conveying part | ies attached? | | |
| 3. Nature of conve | | | Internal Address | s: |
| Assignment | | r | | |
| Security Agr | eement 🗆 Chang | e of Name | Street Address: | 9645 Wehrle Drive |
| Other: | | . [| | |
| | Knappen – 3/3/06, Na | | City: <u>Clarence</u> | State: <u>NY</u> ZIP: <u>14031</u> |
| 2/7/06, Hussein – 2/7/06, Shipman – 3/9/06, Brendel – 2/8/06, Frysz – 2/7/06 | | 6, Brendel – | Additional names and addresses attached? Yes D No D | |
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ASSIGNMENT OF INVENTION

WHEREAS, we, Scott Knappen, 1504 Winchester Road, Annapolis, MD 21401, Robert Naugler, 5900 Brighton Drive, Eldersburg, MD 21784, Haytham Hussein, 2140 Harrow Drive, Woodstock, MD 21163, Thomas Shipman, 6680 Richmond Drive, Frisco, TX 75035, Richard Brendel, 1551 Jefferson Drive, Carson City, NV 89706, and Christine Frysz, 11908 Mekenie Court, Marriottsville, MD 21104, have invented a certain new and useful improvement in Method For Minimizing Stress In Feedthrough Capacitor Filter Assemblies 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, 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 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 assignce of the whole right, title, and interest thereto.

PAGE 4/8 * RCVD AT 3/14/2006 2:51:39 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-3/19 * DNIS:2738300 * CSID:716 759 5815 * DURATION (mm-ss):03-30

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 3RD day of MARCH ,2006. Scott Knappen

STATE OF Maryland) COUNTY OF Anne Arundel)



Notary Public

PAGE 5/8 * RCVD AT 3/14/2006 2:51:39 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-3/19 * DNIS:2738300 * CSID:716 759 5815 * DURATION (mm-ss):03-30

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GREATBATCH HITTMAM

- 3 -

WITNESS, my hand and seal this

01120

(17 day of February, 2006.

Robert Naugler

STATE OF Maryland) COUNTY OF Carroll)

On this ______ day of <u>FEBRUARY</u> in the year 2006, before me, the subscriber, personally came <u>KUBEET NAWLER</u>, to me known to be the person described in and who executed the within instrument, and he acknowledged that he executed the same.



WITNESS, my hand and seal this

Notar SUZANNE P. SEALING NOTARY PUBLIC CARROLL COUNTY MARYLAND My Commission Expires Aug. 18, 2008 7 day of february ,2006. Haytham Hussein

STATE OF Maryland) COUNTY OF Baltimore)

On this ______ day of Frequency______ in the year 2006, before me, the subscriber, personally came _______ HAYTHAM HUSES _______, to me known to be the person described in and who executed the within instrument, and he acknowledged that he executed the same.



PAGE 6/8 * RCVD AT 3/14/2006 2:51:39 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-3/19 * DNIS:2738300 * CSID:716 759 5815 * DURATION (mm-ss):03-30

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| | WITNESS, my hand and seal this | 9 per of March ,2006. | |
| | | Manasthing | |
| | | Thomas Shipman | |
| | t l - | - TOTAL DISTRICT | |
| | STATE OF Maryland) | | <i>,</i> - |
| | COUNTY OF Howard) | | |
| | Collin | | |
| | On this day of | in the year 2006, before me, the subscriber, to me known to be the person described | in |
| | and who executed the within instrument, a | , to me known to be the person described and he acknowledged that he executed the same. | |
| | | · · · · · · · · · · · · · · · · · · · | |
| | | Notary Public | |
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| | WITNESS, my hand and sear this | 2006. | |
| | | Kechanth Beluch | |
| | · · | Richard Brendel | |
| | STATE OF Nevade) | | |
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| | · | • • | |
| | On this Sth day of Feb. personally came Richard Branc | | |
| | | and he acknowledged that he excepted the same. | in |
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GREATBATCH HITTMAM

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WITNESS, my hand and seal this

ebury ,2006. 7 day of -

STATE OF Maryland) COUNTY OF Carroll)



Public Notary SUZANNE R. SEALING NOTARY PUBLIC CARROLL COUNTY MARY/JAND My Commission Explice Aug. 18, 2008

PAGE 8/8 * RCVD AT 3/14/2006 2:51:39 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-3/19 * DNIS:2738300 * CSID:716 759 5815 * DURATION (mm-ss):03-30