Customor Sorvico Window Mail Stop Assignment Recordation Services Randolph Building 401 Dulany Street Alexandria, VA 22314

Atty. Docket No.:32860-001790/US Page 1 of 1

| • | ner of Patents and Trademarks: ginal documents or copy thereof. |
|--|--|
| Name of conveying party(ies): Thomas FRIESE Stephan MERK Additional name(s) of conveying party(ies) attached? | Name and address of receiving party(ies) Name: SIEMENS AKTIENGESELLSCHAFT Street Address: Wittelsbacherplatz 2 |
| 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: | City: Munich Country: GERMANY Postal Code: D-80333 |
| Execution Date: June 10, 2010, June 9, 2010 4. Application number(s) or patent number(s): If this document is being filed together with a new application, to | Additional name(s) & address(es) attached? YES NO the execution date of the application is: |
| Λ. Patent Application No(s).12/826,932 | B. Patent No.(s). |
| Additional numbers atta 5. Name and address of party to whom correspondence concerning document should be mailed: Name: HARNESS, DICKEY & PIERCE, P.L.C. Street Address: P.O. BOX 8910 City; RESTON State: VA ZIP: 20195 Country: USA | ched? YES NO 6. Total No. of applications/patents involved: One (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00 Enclosed Authorized to be charged to deposit account, if no fee attached. 8. Deposit account number: 08-0750 (Attach triplicate copy of this page if paying by deposit account) |
| 9. Statement and signature. | information is true and correct and any attached copy is a true June 30, 2010 Date |

DJD/jnm

PATENT REEL: 024632 FRAME: 0440

2009 P12298 US

Attorney Docket No. 32860-001790/US

ASSIGNMENT

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

DEVICE AND METHOD FOR THE PRE-OPERATIVE SELECTION AND POSITION DETERMINATION OF AN ENDOPROSTHESIS

 for which Assignor is about to make or has made United States or International application for patent

| (a) | × | executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attomey); |
|-----|---|---|
| (b) | | executed on,; or |
| (c) | | filed on, and assigned Serial No or PCT International Application No; and |

WHEREAS, SIEMENS AKTIENGESELLSCHAFT, with address at:

Wittelsbacherplatz 2 Munich, GERMANY D-80333,

hereinafter referred to as Assignee, is desirous of acquiring all right, title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

| Thomas FRIESE | Witness Schutz |
|--|------------------------------|
| Date: (day/ tag) (month/ monat) (year/ das Kalenderjahr) | Witness Thing puseers Thurse |
| Charles MEDIC | |
| Stephan MERK / / / Date: /day/tag) / (month/ monat) (vear/ das Kalenderiahr) | Witness |
| Date: (day/ tag) (month/ monat) (year/ das Kalenderjahr) | Vvitness |

911199.1

Attorney Docket No. 32860-001790/US

ASSIGNMENT

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

DEVICE AND METHOD FOR THE PRE-OPERATIVE SELECTION AND POSITION DETERMINATION OF AN ENDOPROSTHESIS

for which Assignor is about to make or has made United States or International application for patent

| (a) | ZI. | executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney); |
|-----|-----|--|
| (b) | | executed on,; or |
| (c) | | filed on, and assigned Serial No or PCT International Application No; and |

WHEREAS, SIEMENS AKTIENGESELLSCHAFT, with address at:

Wittelsbacherplatz 2 Munich, GERMANY D-80333,

hereinafter referred to as Assignee, is desirous of acquiring all right, title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights:

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

| Thomas FRIESE | Witness |
|--|--------------------------|
| Date: (day/ tag) (month/ monat) (year/ das Keienderjahr) | Witness |
| Mos | Scal Halley Good Volksey |
| Stephan MERK | Witness |
| Date: (day/ tag) (month/ monat) (year/ das Kalenderjahr) | Witness Martin Schneider |

911199.1

JUN-30-2010 15:25

RECORDED: 06/30/2010

HARNESS, DICKEY & PIERCE, P.L.C.

Attorneys and Counselors P.O. Box 8910 Reston, Virginia 20195 Phone: 703-668-8000 Fax: 703-668-8200

Troy, MI • St. Louis, MO

| DATE: | June 30, 2010 | NO. OF PAGES (INCLUDING THIS PAGE): | 6 |
|-----------------------------------|---|---|---------------------------------|
| For: Assignment Services Division | | | ORIGINAL WILL FOLLOW BY: |
| COMPANY: | NY: U.S. Patent and Trademark Office | | OVERNIGHT MAIL COURIER |
| FAX No.: | 571-273-0140 | PHONE: 703-308-9723 | WILL NOT FOLLOW |
| FROM: | Donald J. Daley Reg Harness, Dickey & Pi | erce, P.L.C. | |
| | Please let us know b | by phone or fax if you do not receive any of these pa | ages. |
| COMMENTS: | | | |
| Please se | e the attached request | g Dt.: June 30, 2010 Attorney Ref.: for Assignment Recordation. Please return | 32860-001790/US the recorded |
| Donald J. | Dickey & Pierce, P.L.C. | | |
| Fax No.: 7 | <u> </u> | | |
| Fax No.: 7 | | call Donald Daley at 703-668-8000. | |
| Fax No.: 7 | | call Donald Daley at 703-668-8000. | |
| Fax No.: 7 | | call Donald Daley at 703-668-8000. | |
| Fax No.: 7 | | call Donald Daley at 703-668-8000. | |
| Fax No.: 7 | | call Donald Daley at 703-668-8000. | |

The information contained in this telefax transmission is intended only for the individual to whom or entity to which it is addressed. It may also contain privileged, confidential, attorney work product or trade secret information which is protected by law. If the reader of this message is not the intended recipient, or an employee or agent responsible for delivering the message to the addressee, the reader is hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone and return the original message to us at the address above via the U.S. Postal Service. We will reimburse you for any reasonable expense (including postage) for the return of the original message.

PATENT REEL: 024632 FRAME: 0445