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| FORM PTO-1595 RI 05 - | 23 - 2005 T U.S. DEPARTMENT OF COMMERCE | |
| 1/31/92 | Patent and Trademark Office | |
| To the Honorable Commissioner of Patents and Trademarks: Pi | ease 75.3.1 nal documents or copy thereof. | |
| 1. Name of conveying party(ies): PHILIPP BERNHARDT LOTHAR BÄTZ ERNST-PETER RÜHRNSCHOPF MARTIN HOHEISEL Additional name(s) of conveying party(ies) attached? Yes ⊠ No 3. Nature of conveyance: □ Assignment □ Merger □ Security Agreement □ Change of Name □ Other Execution Date March 16, 2005 March 11, 2005 March 16, 2005 March 27, 2005 | 2. Name and address of receiving party(ies): Name: Siemens Aktiengesellschaft Internal Address: Wittelsbacherplatz 2 80333 München Germany Street Address: City: State: Zip: Additional Name(s) & Address(es) attached ☐ Yes ☒ No | |
| 4. Application (number(s) or patent number(s): If this document is being filed together with a new applica A. Patent Application No.(s) 11/058,025 P05,0036 | B. Patent No.(s) | |
| Additional numbers attached? ☐ Yes ☒ No | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved | |
| SCHIFF HARDIN LLP Patent Department 6600 Sears Tower 233 S. Wacker Drive | 7. Total Fee (37 CFR 3.41) \$40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account any Additional fees | |
| Chicago, IL 60606-6473 Telephone: (312) 258-5500 Customer Number: 26574 | Deposit Account Number: 501519 (Attach duplicate copy of this page if paying by deposit account) | |
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| 9. Statement and signature: To the best of my knowledge and belief, the foregoing into of the original document. Melvin A. Robinson (Reg. No. 31,870) Name of Person Signing | formation is true and correct and any attached copy is a true copy Signature Total number of pages; 5 | |
| Mail documents to be recorded and required cover sheet information to: Director of the United States Patent and Trademark Office P.O. Box 1450 – Mail Stop Assignment Recordation Services Alexandria, VA 22313-1450 | | |
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ASSIGNMENT

FOR a valuable consideration, the undersigned, PHILIPP BERNHARDT, residing at Käsröthe 28, 91301 Forchheim, Germany; LOTHAR BÄTZ, residing at Schimmelleitenweg 2 B, 90562 Heroldsberg, Germany; ERNST-PETER RÜHRNSCHOPF, residing at Am Europakanal 40, 91056 Erlangen, Germany; and MARTIN HOHEISEL, residing at Spitzwegstr. 10, 91056 Erlangen, Germany, hereby sell, assign and transfer unto Siemens Aktiengesellschaft, Wittelsbacherplatz 2, 80333 Muenchen, Germany, a German corporation, the whole right, title and interest in and to a certain invention or improvement in

GENERALIZED MEASURE OF IMAGE QUALITY IN MEDICAL X-RAY IMAGING

disclosed in an application for Letters Patent of the United States, prepared by the Patent Department of the Firm Schiff Hardin LLP of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. P05,0036 and in our own records as Case No. 200501121, and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

We hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said Siemens Aktiengesellschaft, Wittelsbacherplatz 2, 80333 Muenchen, Germany.

For the same consideration, we hereby agree that we will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

| DATE: 16.3.2005 | Mulypalet |
|-------------------------|-------------------------------------|
| DATE: 11.3.2005 | Philipp Bernhardt 414- Roh |
| DATE: | Lothar Bätz |
| DATE: Morsel Me, 2005 | Ernst-Peter Rührnschopf War Nohmicl |
| WITNESSES: | Martin Hoheisel |
| 16.3.205 Cloran (funder | 16.03.05 Hashes (luck) |
| | |

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ASSIGNMENT

FOR a valuable consideration, the undersigned, PHILIPP BERNHARDT, residing at Käsröthe 28, 91301 Forchheim, Germany; LOTHAR BÄTZ, residing at Schimmelleitenweg 2 B, 90562 Heroldsberg, Germany; ERNST-PETER RÜHRNSCHOPF, residing at Am Europakanal 40, 91056 Erlangen, Germany; and MARTIN HOHEISEL, residing at Spitzwegstr. 10, 91056 Erlangen, Germany, hereby sell, assign and transfer unto Siemens Aktiengesellschaft, Wittelsbacherplatz 2, 80333 Muenchen, Germany, a German corporation, the whole right, title and interest in and to a certain invention or improvement in

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| DATE: | Philipp Bernhardt |
|----------------------|-------------------------|
| DATE: | |
| DATE: 14arch 17 2005 | Ernst-Peter Rührnschopf |
| DATE: | Martin Hoheisel |
| Jamane Blook | Bernhard Scholz |
| Notal hill | Michael Feller hoff |
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RECORDED: 05/18/2005

PATENT REEL: 016576 FRAME: 0727