Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| Shigehide KUHARA | 05/16/2008 |

RECEIVING PARTY DATA

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|-----------------|--------------------------|
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| State/Country: | JAPAN |
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| Street Address: | 1385, Shimoishigami |
| City: | Otawara-shi, Tochigi |
| State/Country: | JAPAN |
| Postal Code: | 324-8550 |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 12149587 | |

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ATTORNEY DOCKET NUMBER: LSN-160-584

PATENT

REEL: 021273 FRAME: 0480

| NAME OF SUBMITTER: | Laura E. Furtado |
|--|------------------|
| Total Attachments: 3 source=160-584_Asg#page1.tif source=160-584_Asg#page2.tif | |
| source=160-584_Asg#page3.tif | |

PATENT REEL: 021273 FRAME: 0481

RECORDATION FORM COVER SHEET

Our Ref.: LSN-160-584 PATENTS ONLY

| To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. | | | | |
|--|---|--|--|--|
| 1. Name of conveying party(ies): | 2. Name and address of receiving party(ies): | | | |
| Shigehide KUHARA Additional name/s of conveying party/ies attached? 3. Nature of conveyance: Assignment Merger Security Assignment Change of Name Other | 1) Name: KABUSHIKI KAISHA TOSHIBA Street Address: 1-1, Shibaura 1-chome City: Minato-ku, Tokyo State/Country: Japan Zip: 105-8001 2) Name TOSHIBA MEDICAL SYSTEMS CORPORATION Street Address: 1385, Shimoishigami City: Otawara-shi, Tochigi State: Japan Zip: 324-8550 | | | |
| Execution Date: May 16, 2008 | Additional name/s & address/es attached? 🔲 Yes 🗵 No | | | |
| 4. Application number(s) or patent number(s): A. Patent Application No(s). (1) 12/149,587 (2) (3) Additional numbers att 5. Name and address of party to whom correspondence concerning document should be mailed: | assignment is being filed together with a new application. B. Patent No(s). (1) (2) (3) ached Yes No 6. Total number of applications & patents involved: 1 | | | |
| Name: Larry S. Nixon Internal Address: Street Address: Nixon & Vanderhye P.C. 901 North Glebe Road 11th Floor City: Arlington State: VA Zip: 22203 | 7. Total fee (37 CFR 3.41) \$\frac{40.00}{\text{\tilit{\text{ | | | |
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| 9. Statements and signature. To the best of my knowledge and belief, the foregoing information of the original document. Larry S. Nixon Name of Person Signing Reg. No. 25,640 Total number of pages including origin | July 22, 2008 Date all cover sheet, attachments, and document: [3] | | | |

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

1362412

PATENT REEL: 021273 FRAME: 0482 In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

MAGNETIC RESONANCE IMAGING APPARATUS AND CONTROL METHOD THEREOF

have sold and assigned and do hereby sell and assign to

- 1. KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan; and
- 2. Toshiba Medical Systems Corporation, a Japanese corporation, having a business address at 1385, Shimoishigami, Otawara-shi, Tochigi 324-8550, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

| (check one) | [X] | executed concurrently herewith | | | |
|-------------|-----|--------------------------------|---------|--------|------|
| | | executed on | , | | |
| | [x] | Application No. 12/149,587 | , filed | May 5, | 2008 |

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm 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.

Nixon & Vanderhye P.C., 11th Floor 901 North Glebe Road, Arlington, Virginia 22203-1808

PATENT REEL: 021273 FRAME: 0483

ASSIGNMENT

98G200461-USA-A (08S0118-1)

[1st Inventor]

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Citizenship: Japan

Shigehide Kuhara

PATENT REEL: 021273 FRAME: 0484

RECORDED: 07/22/2008