

## PATENT ASSIGNMENT

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| SUBMISSION TYPE:   | NEW ASSIGNMENT                      |
| NATURE OF CONVEYANCE:  | ASSIGNMENT                          |
| CONVEYING PARTY DATA   |                                     |
| Name   | Execution Date                      |
| WAYNE R. DANNELS   | 06/10/2013                          |
| RECEIVING PARTY DATA   |                                     |
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| Name:  | TOSHIBA MEDICAL SYSTEMS CORPORATION |
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| City:  | OTAWARA-SHI, TOCHIGI                |
| State/Country:   | JAPAN                               |
| Postal Code:   | 324-8550                            |
| PROPERTY NUMBERS Total: 1  |                                     |
| Property Type  | Number                              |
| Application Number:  | 13914160                            |
| CORRESPONDENCE DATA  |                                     |
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| ATTORNEY DOCKET NUMBER:  | LSN-4813-163                        |

OP \$40.00 13914160

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|--|--|
| NAME OF SUBMITTER:   | LARRY S. NIXON   |
| Signature:   | /LARRY S. NIXON/   |
| Date:  | 06/10/2013   |
|  | This document serves as an Oath/Declaration (37 CFR 1.63). |
| Total Attachments: 1<br>source=4813-163_COMBINED_DEC_ASG#page1.tif |  |

|                        |                  |
|------------------------|------------------|
| Attorney Docket Number | LSN-4813-163     |
| First Named Inventor   | Wayne R. DANNELS |

**INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR §1.63) USING AN APPLICATION DATA SHEET (37 CFR §1.76)**

Declaration Submitted With Initial Filing

**OR**

Declaration Submitted After Initial Filing (surcharge (37 C.F.R. §1.16(f)) required)

**PARALLEL MRI WITH SPATIALLY MISREGISTERED SIGNAL**

*(Title of the Invention)*

As a below named inventor, I hereby declare that:

This declaration is directed to:

The attached application

**OR**

United States Application Number or PCT International application number \_\_\_\_\_  
filed on \_\_\_\_\_.

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above.

WHEREAS, KABUSHIKI KAISHA TOSHIBA and TOSHIBA MEDICAL SYSTEMS CORPORATION (hereinafter ASSIGNEES), both corporations of Japan, having offices and places of business at 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan 105-8001 and 1385, Shimoishigami, Otawara-shi, Tochigi, Japan 324-8550, respectively, are desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns and transfers unto the said ASSIGNEES, their successors, assigns and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEES, for their interest as ASSIGNEES, their successors, assigns and legal representatives. It is understood and agreed that ASSIGNEES' attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEES and will continue to represent only ASSIGNEES with respect to this invention;

ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEES, their successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;

ASSIGNOR hereby agrees to execute any papers by ASSIGNEES, its successors, assigns and legal representatives, deemed essential to ASSIGNEES' full protection and title in and to the invention hereby transferred; and

ASSIGNOR hereby agrees, upon request of ASSIGNEES, and without further remuneration, to execute any and all papers desired by ASSIGNEES, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEES.

**AGREED and executed as noted below:**

**LEGAL NAME OF SOLE OR FIRST INVENTOR:**

(e.g., Given Name (first and middle (if any) and Family Name or Surname)

Wayne

R.

DANNELS

Inventor's Signature:

Date:

Witnessed by:

Name:

Signature of witness:

Date:

[ ] Additional inventors are being named on the \_\_\_\_\_ supplemental sheet(s) PTO/AIA/10 attached hereto

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Note: PTO Rules state: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in [37 CFR] §1.56."

**PATENT**

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**RECORDED: 06/10/2013**

**REEL: 030580 FRAME: 0611**