

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>TOMOHIRO KAWASAKI</td> <td>08/29/2012</td> </tr> <tr> <td>NOBUYUKI KONUMA</td> <td>08/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	TOMOHIRO KAWASAKI	08/29/2012	NOBUYUKI KONUMA	08/29/2012				
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CORRESPONDENCE DATA											
<p>Fax Number:</p> <p>Phone: 215-599-0604</p> <p>Email: kyoshida@yoshida-and-associates.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: YOSHIDA &amp; ASSOCIATES, LLC</p> <p>Address Line 1: 1628 JOHN F. KENNEDY BOULEVARD</p> <p>Address Line 2: EIGHT PENN CENTER, SUITE 1350</p> <p>Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103</p>											

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ATTORNEY DOCKET NUMBER:	MSW-1018US
NAME OF SUBMITTER:	KEN I YOSHIDA
Signature:	/Ken I Yoshida/
Date:	12/10/2013
Total Attachments: 2 source=98G210238USAA_IP751US_MSW1018US_ASSIGNMENT#page1.tif source=98G210238USAA_IP751US_MSW1018US_ASSIGNMENT#page2.tif	

ATTORNEY DOCKET NO.: MSW -1018US  
MISAWA REF. NO.: IP-751US(PCT)  
TOSHIBA REF. NO.: 98G210238-USA-A

PATENT

ASSIGNMENT

WHEREAS, I/We, Tomohiro KAWASAKI and Nobuyuki KONUMA having an address at c/o Intellectual Property Department, Toshiba Medical Systems Corporation, 1385, Shimoishigami, Otawara-shi, Tochigi, Japan, hereinafter referred to as "the Assignors", are the inventor(s) of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Attorney Docket No. MSW-1018US, entitled, "A medical image displaying apparatus and a medical image diagnostic apparatus", filed on June 13, 2013, and accorded US Patent Application No. 13/993,994.

WHEREAS, Kabushiki Kaisha Toshiba and Toshiba Medical Systems Corporation, hereinafter referred to as the assignee(s), having an address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan and 1385, Shimoishigami, Otawara-shi, Tochigi, Japan, are desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by said assignees, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignees, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignees, to file in my name applications for Letters Patent in all countries, the same to be held and enjoyed by said assignees, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

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AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignees, its successors, assigns, nominees, or legal representatives, and we agree to communicate to said assignees or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignees, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignees, as assignees of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set my hand and seal.

Dated: 2012.08.29 Tomohiro Kawasaki (L. S.)  
Tomohiro KAWASAKI, Inventor

Dated: 2012.08.29 Nobuyuki Konuma (L. S.)  
Nobuyuki KONUMA, Inventor