

PATENT ASSIGNMENT

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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>TSUTOMU HOSHINO</td> <td>07/03/2012</td> </tr> <tr> <td>MITSUE MIYAZAKI</td> <td>07/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	TSUTOMU HOSHINO	07/03/2012	MITSUE MIYAZAKI	07/03/2012
Name	Execution Date						
TSUTOMU HOSHINO	07/03/2012						
MITSUE MIYAZAKI	07/03/2012						
RECEIVING PARTY DATA							
Name:	KABUSHIKI KAISHA TOSHIBA						
Street Address:	1,1, SHIBAURA 1-CHOME						
City:	MINATO-KU, TOKYO						
State/Country:	JAPAN						
Postal Code:	105-8001						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13470052</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13470052		
Property Type	Number						
Application Number:	13470052						
CORRESPONDENCE DATA							
Fax Number:	(703)816-4100						
Phone:	703-816-4000						
Email:	LEF@nixonvan.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	NIXON & VANDERHYE, PC						
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Address Line 4:	ARLINGTON, VIRGINIA 22203-1808						
ATTORNEY DOCKET NUMBER:	LSN-4813-111						
NAME OF SUBMITTER:	LARRY S. NIXON						
Total Attachments: 2 source=SKMBT_75012071111430#page1.tif source=SKMBT_75012071111430#page2.tif							

OP \$40.00 13470052

ASSIGNMENT FOR PATENT APPLICATION
(U.S. Rights Only)

WHEREAS, Tsutomu HOSHINO and Mitsue MIYAZAKI (hereinafter ASSIGNORS), both c/o INTELLECTUAL PROPERTY DEPARTMENT, TOSHIBA MEDICAL SYSTEMS CORPORATION, 1385, SHIMOISHIGAMI, OTAWARA-SHI, TOCHIGI-KEN, JAPAN 324-8550; have made an invention entitled NON-CONTRAST MAGNETIC RESONANCE PERFUSION IMAGING for which a so-entitled application for Letters Patent of the United States was filed on May 11, 2012, under U.S. Serial No. 13/470,052; and

WHEREAS, **KABUSHIKI KAISHA TOSHIBA**, a corporation of the Country of JAPAN, having an office and place of business at 1-1, SHIBAURA 1-CHOME, MINATO-TO, TOKYO, JAPAN 105-8001, and **TOSHIBA MEDICAL SYSTEMS CORPORATION**, a corporation of the Country of JAPAN, having an office and place of business at 1385, SHIMOISHIGAMI, OTAWARA-SHI, TOCHIGI-KEN, JAPAN 324-8550 (hereinafter ASSIGNEES), are desirous of acquiring an interest therein;

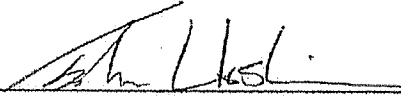
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNORS by these presents hereby sell, assign and transfer unto the said ASSIGNEES, their successors, assigns and legal representatives, ASSIGNORS' entire right, title and interest in the United States of America as defined in 35 U.S.C. §100, 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, and the ASSIGNORS hereby authorize and request 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;


ASSIGNORS hereby agree to execute any papers by ASSIGNEES, their successors, assigns and legal representatives, deemed essential to ASSIGNEES' full protection and title in and to the invention hereby transferred.

AGREED and executed as noted below:

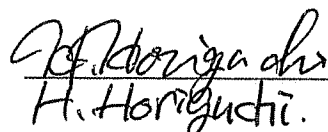
7/3/2012
Date


Tsutomu HOSHINO

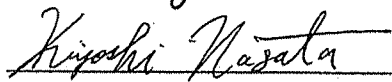
7/03/2012
Date


Mitsue MIYAZAKI

Witnessed by:

Name: 
H. Horiguchi.

Date: July 5, 2012

Name: 
Kiyoshi Nagata

Date: 7/5/2012