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Our Ref: LSN-4852-31

PATENTS ONLY

DOCUMENT ID 103605532

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Names of conveying party(ies): 1 Yoshinori HAMAMURA 2 Xiaoyu YANG 3 Nicholas CASTRILLA 4 Christopher J. ALLEN 5 Shinji MITSUI Additional name/s of conveying party/ies attached? <input type="checkbox"/> 3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other Correction pursuant to notice of non- recording of document dated September 1, 2010 Execution Date: _____	2. Names and addresses of receiving party(ies): 1) Name: QUALITY ELECTRODYNAMICS, LLC Street Address: 700 Beta Drive, Suite 100 City: Mayfield Village State/Country: Ohio, USA Zip: 44143 2) Name TOSHIBA MEDICAL SYSTEMS CORPORATION Street Address: 1385 Shimoishigami City: Otawara-shi State/Country: Tochigi-ken, Japan Zip: 324-8550 Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
4. Application number(s) or patent number(s): <input type="checkbox"/> This assignment is being filed together with a new application. A. Patent Application No(s). (1) 12/791,166 (2) (3)	B. Patent No(s). (1) (2) (3) Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Larry S. Nixon</u> Internal Address: <u>Arlington Gateway</u> Street Address: <u>Nixon & Vanderhye P.C.</u> <u>901 North Glebe Road</u> <u>11th Floor</u> City: <u>Arlington</u> State: <u>VA</u> Zip: <u>22203-1808</u>	6. Total number of applications & patents involved: <u>1</u> 7. Total fee (37 C.F.R. §3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Previously paid on August 24, 2010 <input type="checkbox"/> Authorized to be charged to deposit account #14-1140 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.			
DO NOT USE THIS SPACE.				
9. Statements and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <table border="0"> <tr> <td data-bbox="162 1764 535 1890"><u>Larry S. Nixon</u> Name of Person Signing Reg. No. 25,640</td> <td data-bbox="600 1764 1088 1848"><u>/Larry S. Nixon/</u> Signature</td> <td data-bbox="1201 1753 1461 1827"><u>September 20, 2010</u> Date</td> </tr> </table> Total number of pages including original cover sheet, attachments, and document: [5]		<u>Larry S. Nixon</u> Name of Person Signing Reg. No. 25,640	<u>/Larry S. Nixon/</u> Signature	<u>September 20, 2010</u> Date
<u>Larry S. Nixon</u> Name of Person Signing Reg. No. 25,640	<u>/Larry S. Nixon/</u> Signature	<u>September 20, 2010</u> Date		

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

LSN-4852-31

ASSIGNMENT OF PATENT APPLICATION

(Inventors) Yoshinori HAMAMURA
Xiaoyu YANG
Nicholas CASTRILLA

Christopher J. ALLEN
Shinji MITSUI

(Assignees) In consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree to assign, and hereby do assign, transfer and set over to:
QUALITY ELECTRODYNAMICS, LLC, having a place of business at 700 Bela Drive, Suite 100, Mayfield Village, Ohio 44143, a United States corporation,
 and **TOSHIBA MEDICAL SYSTEMS CORPORATION**, having a place of business at 1385 Shimolshigami, Otawara-shi, Tochigi-ken, Japan 324-8550, a Japanese corporation,
 hereinafter designated as the Assignees of the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of
 (Other Countries) in the invention, and all application(s) for patent and any Letters Patent that may be
 (Title) granted therefor, known as
FAILSAFE PROTECTION FROM INDUCED RF CURRENT FOR MRI RF COIL ASSEMBLY HAVING TRANSMIT FUNCTIONALITY (Case No. LSN-4852-31)
 for which the undersigned have executed on even date herewith an application for patent in the United States of America or, if not on even date, then have executed on or have already filed in
 U.S. application Serial No. **12/791,166**, filed on June 1, 2010.
 The undersigned acknowledge an obligation of assignment of this invention to said Assignees at the time the invention was made.

The undersigned agree to execute all papers and documents necessary in connection with the application or any interference that be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignees may deem necessary or expedient and further to perform any act that may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree to perform all affirmative acts that may be necessary to obtain a grant of a valid United States patent to the Assignees.

The undersigned hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignees, as Assignees of the entire interest, and hereby covenant that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute any agreement in conflict herewith.

The undersigned hereby grant the firm of NIXON & VANDERHYTE P.C. the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent & Trademark Office for recordation of this document. 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.

1633155

PATENT

REEL: 025018 FRAME: 0600

LSN-4852-31

U.S. Application No. 12/791,166

In witness whereof, executed by the undersigned on the dates opposite the undersigned signatures.

Date 6/10/10 Signature of inventor 
Yoshinori HAMAMURA

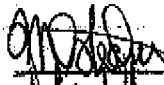
Date 6/11/2010 Signature of inventor 
Xiaoyu YANG

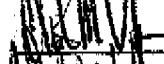
Date 6/11/2010 Signature of inventor 
Nicholas CASTRILLA

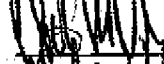
Date 6/11/2010 Signature of inventor 
Christopher ALLEN

Date June 7, 2010 Signature of inventor 
Shinji MITSUI

Witnessed by:

Name:  M. STECKNER Date: JUNE 10/10

Name:  CHRISTOPHER M. VOLPE Date: JUNE 11, 2010

Name:  CHRISTOPHER M. VOLPE Date: JUNE 11, 2010

Name:  CHRISTOPHER M. VOLPE Date: JUNE 11, 2010

Name: _____ Date: _____