

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>Takuma KAWAI</td> <td>09/12/2012</td> </tr> <tr> <td>Makoto KATO</td> <td>09/12/2012</td> </tr> <tr> <td>Sadanori TOMIHA</td> <td>09/12/2012</td> </tr> </tbody> </table>	Name	Execution Date	Takuma KAWAI	09/12/2012	Makoto KATO	09/12/2012	Sadanori TOMIHA	09/12/2012	
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Takuma KAWAI	09/12/2012								
Makoto KATO	09/12/2012								
Sadanori TOMIHA	09/12/2012								
RECEIVING PARTY DATA									
Name:	TOSHIBA MEDICAL SYSTEMS CORPORATION								
Street Address:	1385, Shimoishigami								
City:	Otawara-Shi, Tochigi-Ken								
State/Country:	JAPAN								
Postal Code:	324-8550								
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>13614037</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13614037					
Property Type	Number								
Application Number:	13614037								
CORRESPONDENCE DATA									
Fax Number:	7038164100								
Phone:	703-816-4000								
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<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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ATTORNEY DOCKET NUMBER:	LSN-2382-141								
NAME OF SUBMITTER:	Larry S. Nixon								
Total Attachments: 2 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif									

OP \$40.00 13614037

ASSIGNMENT OF PATENT APPLICATION

(Inventors) Takuma KAWAI
Makoto KATO
Sadanori TOMIHA

(Assignee) In consideration of the sum of one dollar (\$1.00) and other good and valuable
(Address) considerations paid to each of the undersigned, the undersigned agree(s) to assign, and
hereby does assign, transfer and set over to
TOSHIBA MEDICAL SYSTEMS CORPORATION
(hereinafter designated as the Assignee) the undersigned's entire right, title and interest
for the United States, its territories, dependencies and possessions, and for the country of
(Other in the invention, and all application(s) for patent and any Letters Patent which may
Countries) be granted therefor, known as
(Title) RF COIL UNIT AND MRI APPARATUS

(Case No. -)
for which the undersigned has (have) executed on even date herewith an application for
patent in the United States of America or, if not on even date, then has executed
on September 10, 2012 or has already filed in
U.S. appln. Serial No. filed on
The undersigned acknowledges an obligation of assignment of this invention to said
assignee at the time the invention was made.

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

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a
grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) 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 Assignee, as Assignee of the entire interest, and hereby
covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has
(they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. 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 United States Patent Office for recordation of this document. It is understood and agreed that
ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to
represent only ASSIGNEE with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned
signature(s).

Docket No. _____

Date September 12, 2012 Signature of inventor

Takuma Kawai
Takuma KAWAI

Date September 12, 2012 Signature of inventor

Makoto KATO
Makoto KATO

Date September 12, 2012 Signature of inventor

Sadenori Tomiha
Sadenori TOMIHA

Date _____ Signature of inventor

Date _____ Signature of inventor

Date _____ Signature of inventor

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