

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Jaeho CHOI</td> <td>12/01/2011</td> </tr> <tr> <td>Shunji TERASAWA</td> <td>12/01/2011</td> </tr> </tbody> </table>		Name	Execution Date	Jaeho CHOI	12/01/2011	Shunji TERASAWA	12/01/2011				
Name	Execution Date										
Jaeho CHOI	12/01/2011										
Shunji TERASAWA	12/01/2011										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>KABUSHIKI KAISHA TOSHIBA</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Shibaura 1-chome, Minato-Ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>Japan</td> </tr> <tr> <td>Postal Code:</td> <td>105-8001</td> </tr> </table>		Name:	KABUSHIKI KAISHA TOSHIBA	Street Address:	1-1, Shibaura 1-chome, Minato-Ku	City:	Tokyo	State/Country:	Japan	Postal Code:	105-8001
Name:	KABUSHIKI KAISHA TOSHIBA										
Street Address:	1-1, Shibaura 1-chome, Minato-Ku										
City:	Tokyo										
State/Country:	Japan										
Postal Code:	105-8001										
<table border="1"> <tr> <td>Name:</td> <td>Toshiba Medical Systems Corporation</td> </tr> <tr> <td>Street Address:</td> <td>1385, Shimoishigami</td> </tr> <tr> <td>City:</td> <td>Otawara-shi, Tochigi</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>324-8550</td> </tr> </table>		Name:	Toshiba Medical Systems Corporation	Street Address:	1385, Shimoishigami	City:	Otawara-shi, Tochigi	State/Country:	JAPAN	Postal Code:	324-8550
Name:	Toshiba Medical Systems Corporation										
Street Address:	1385, Shimoishigami										
City:	Otawara-shi, Tochigi										
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>13331697</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13331697						
Property Type	Number										
Application Number:	13331697										
CORRESPONDENCE DATA											
Fax Number:	(703)413-2220										
Phone:	(703) 413-3000										
Email:	dpollack@oblon.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:	Oblon, Spivak, et al.										
Address Line 1:	1940 Duke Street										
Address Line 4:	Alexandria, VIRGINIA 22314										

OP \$40.00 13331697

ATTORNEY DOCKET NUMBER:	391189US2SX CONT
NAME OF SUBMITTER:	Danielle Pollack
Total Attachments: 2 source=391189USAssignment#page1.tif source=391189USAssignment#page2.tif	

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

ULTRASONIC DIAGNOSTIC APPARATUS AND ULTRASONIC
TRANSMISSION/RECEPTION METHOD

have sold and assigned and do hereby sell and assign to

1. KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan; and
2. Toshiba Medical Systems Corporation, a Japanese corporation, having a business address at 1385, Shimoishigami, Otawara-shi, Tochigi 324-8550, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one) ☒ executed concurrently herewith
☐ executed on _____ ;
☐ Application No. 13/331,697 , filed December 20, 2011 ;

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm 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 U.S. Patent and Trademark Office for recordation of this document.

Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P., 1940 Duke Street Alexandria, VA 22314

ASSIGNMENT

98G210064-USA-A
(11S1013P1)

[1st Inventor]

Residence Address: Utsunomiya-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Medical Systems Corporation, 1385,
Shimoishigami, Otawara-shi, Tochigi 324-8550, Japan

Citizenship: Republic of Korea

Jaeho Choi

DEC. - 1. 2011

Jaeho Choi

Date:

[2nd Inventor]

Residence Address: Otawara-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Medical Systems Corporation, 1385,
Shimoishigami, Otawara-shi, Tochigi 324-8550, Japan

Citizenship: Japan

Shunji Terasawa

DEC. - 1. 2011

Shunji Terasawa

Date: