502659542 01/30/2014

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2706149

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CONG YAO	12/23/2013
NAOHISA KAMIYAMA	01/18/2014
TATSURO BABA	12/20/2013
TETSUYA YOSHIDA	01/29/2014

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

Name:	TOSHIBA MEDICAL SYSTEMS CORPORATION
Street Address:	1385, SHIMOISHIGAMI
City:	OTAWARA-SHI, TOCHIGI
State/Country:	JAPAN
Postal Code:	324-8550

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14168490

CORRESPONDENCE DATA

 Fax Number:
 (703)413-2220

 Phone:
 703-413-3000

 Email:
 jtuncay@oblon.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTA

Address Line 1: 1940 DUKE STREET

PATENT

502659542 REEL: 032095 FRAME: 0171

Address Line 4: ALEXANDRIA, VIRGINIA 22314	
ATTORNEY DOCKET NUMBER:	428923US20X CONT
NAME OF SUBMITTER:	JILL TUNCAY
Signature:	/Jill Tuncay/
Date:	01/30/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4 source=428923USassign#page1.tif source=428923USassign#page2.tif source=428923USassign#page3.tif source=428923USassign#page4.tif	

Invention	ULIRASOUND PROBE AND ULIRASO	UND DIAGNUSIS APPAKATUS
As the below name	d inventor, I hereby declare that:	
This declaration 🗵	The attached application, or	
is directed to:	United States application or PCT international applied on	plication number
The above-identifie	d application was made or authorized to be made by	y me.
I believe that I am t	he original inventor or an original joint inventor of	a claimed invention in the application.
WHEREAS, Kab	ushiki Kaisha Toshiba and Toshiba Medical Systen	ns Corporation
105-8001 Japan ar jointly acquiring int	d to as "ASSIGNEES") having places of business and 1385, Shimoishigami, Otawara-shi, Tochigi 32 terests in the entire right, title and interest in and to I therefore in the United States and its territorial pos	24-8550 Japan, respectively are desirous of said invention and in and to any Letters Patent
acknowledged, and said ASSIGNEES, and in all foreign co other relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOL for other good and valuable consideration, I, by the full and exclusive right to the said invention in countries (including the right to claim priority under national Treaties and Arrangements from the afore my and all Letters Patent which may be granted the any and all foreign countries and in and to an enewals thereof.	these presents do sell, assign and transfer unto the United States and its territorial possessions the terms of the International Convention and esaid application) and the entire right, title and therefor in the United States and its territorial
any and all foreign assignees of my er their successors and	ze and request the Patent Office Officials in the U countries to issue any and all of said Letters Patentire right, title and interest in and to the same, for d assigns, to the full end of the term for which said would have been held by me had this Assignment	ent, when granted, to said ASSIGNEES as the the sole use and behoof of said ASSIGNEES, id Letters Patent may be granted, as fully and
respecting said inv continuation, substiall of said Letters possible to aid said	that I will communicate to said ASSIGNEES or vention, and testify in any legal proceeding, sig- itute, renewal and reissue applications, execute all Patent to be issued to said ASSIGNEES, make all d ASSIGNEES, their successors and assigns, to dited States and its territorial possessions and in any	gn all lawful papers, execute all divisional, necessary assignment papers to cause any and ll rightful oaths, and, generally do everything obtain and enforce proper protection for said
	vledge that any willful false statement made in this of ment of not more than five (5) years, or both.	declaration is punishable under 18 U.S.C. 1001
LEGAL NAME OF	FINVENTOR	
Inventor: Cong Y	YAO	Date: <u>Vec. 23</u> , 2013
Signature:	Cony Yao	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of ULTRASOUND PROBE AND ULTRASOUND DIAGNOSIS APPARATUS Invention
As the below named inventor, I hereby declare that:
This declaration The attached application, or
is directed to: United States application or PCT international application number
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, Kabushiki Kaisha Toshiba and Toshiba Medical Systems Corporation
(hereinafter referred to as "ASSIGNEES") having places of business at: 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 Japan and 1385, Shimoishigami, Otawara-shi, Tochigi 324-8550 Japan, respectively are desirous of jointly acquiring interests in the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.
Further, I agree that I will communicate to said ASSIGNEES or their representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
LEGAL NAME OF INVENTOR
Inventor: Naohisa KAMIYAMA Date: Jan 18 2014
Signature: Nashisa Larupame

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

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respecting said inv continuation, substi all of said Letters possible to aid said	that I will communicate to said ASSIGNEES or their representatives any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, itute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything d ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said ited States and its territorial possessions and in any and all foreign countries.
by fine or imprison	vledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
LEGAL NAME OF	
Inventor:Tatsure	Date: 20/12/2013
Signature:	Tatsuro Baha

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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This declaration 🔀 The attached application, or
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The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
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NOW, THEREPORE, in consideration of the sum of PIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNERS, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant international Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.
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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
LEGAL NAME OF INVENTOR T. Y. Jan 29 4h
Inventor: Tetsuya YOSHIDA Date: Date:
Signature: Telsuya yeashida

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 032095 FRAME: 0176

RECORDED: 01/30/2014