503354184 06/17/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3400805

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOSHINORI SHIMIZU	05/26/2015
YUICHIRO WATANABE	05/26/2015
YASUTO HAYATSU	05/26/2015
RYOICHI NAGAE	05/26/2015
YOSHIAKI IIJIMA	05/26/2015
KUNIO SHIRAISHI	05/26/2015

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOSHIBA	
Street Address:	1-1, SHIBAURA 1-CHOME	
City:	MINATO-KU, TOKYO	
State/Country:	JAPAN	
Name:	me: TOSHIBA MEDICAL SYSTEMS CORPORATION	
Street Address:	1385, SHIMOISHIGAMI	
Street Address: City:	1385, SHIMOISHIGAMI OTAWARA-SHI, TOCHIGI	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14741880

CORRESPONDENCE DATA

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(703)413-2220 Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

1940 DUKE STREET

Phone: (703) 413-3000

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Correspondent Name: OBLON, ET AL.

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 455483US20X NAME OF SUBMITTER: **MELANIE GUERRERO**

SIGNATURE:	/Melanie Guerrero/
DATE SIGNED:	06/17/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 6	
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source=455483USASN#page6.tif	

	X-RAY DIAGNOSTIC APPARATUS AND X-RAY DIAGNOSTIC METHOD
Invention	
As the below named	inventor, I hereby declare that:
This declaration 🔀 The attached application, or	
	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	e original inventor or an original joint inventor of a claimed invention in the application.
	shiki Kaisha Toshiba and Toshiba Medical Systems Corporation
Japan and 1385, Shin in the entire right, ti	to as "ASSIGNEES") having places of business at: 1-1 , Shibaura 1-chome, Minato-ku, Tokyo moishigami, Otawara-shi, Tochigi, Japan, respectively are desirous of jointly acquiring interests itle and interest in and to said invention and in and to any Letters Patent that may be granted ed States and its territorial possessions and in any and all foreign countries;
acknowledged, and f said ASSIGNEES, th and in all foreign cou other relevant Interna- interest in and to an	ORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the full and exclusive right to the said invention in the United States and its territorial possessions untries (including the right to claim priority under the terms of the International Convention and attendance of Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territoria any and all foreign countries and in and to any and all divisions, reissues, continuations newals thereof.
any and all foreign of assignees of my ent their successors and	the and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the tire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES assigns, to the full end of the term for which said Letters Patent may be granted, as fully and 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 acknowl by fine or imprisonn	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 100 nent of not more than five (5) years, or both.
LEGAL NAME OF	INVENTOR
Inventor: Yoshino	ori SHIMIZU Date: 5,26, 20/5
Signature:	toshinori Shinizu

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

Title of X-RAY DIAGNOSTIC APPARATUS AND X-RAY DIAGNOSTIC METHOD 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, Japan and 1385, Shimoishigami, Otawara-shi, Tochigi, 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.	
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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	
Inventor: Yuichiro WATANABE Date: 5, 26, 20/5	
Signature: <u>Vichiro Watanabe</u>	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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LEGAL NAME OF INVENTOR	
Inventor: Yasuto HAYATSU Date: 5.26,20/5	
Signature: <u>Masulp</u> Hayatsu	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW

> 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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LEGAL NAME OF INVENTOR	
Inventor: Ryoichi NAGAE Date: 5,26,2015	
Signature: Ryoich: Nagge	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Invention	A-RAT DIAGNOSTIC APPARATO	S AND X-RAT DIAGNOSTIC METHOD	,
As the below name	d inventor, I hereby declare that:		
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	wledge that any willful false statement made nment of not more than five (5) years, or bot	e in this declaration is punishable under 18 U.S.C. th.	. 1001
LEGAL NAME O	OF INVENTOR		
Inventor: Yoshia	aki IIJIMA	Date: 5,26,2015	
Signature:	Yoshiaki Sijima		

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

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LEGAL NAME OF INVENTOR
Inventor: Kunio SHIRAISHI Date: May 26,20/5 Signature: Kunio Shiraishi

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 035924 FRAME: 0784

RECORDED: 06/17/2015