

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3513403

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JINGWU YAO	02/05/2015
TAKUYA SAKAGUCHI	02/10/2015
JEFF TROST	02/13/2015
RICHARD T. GEORGE	02/13/2015
JOAO A.C. LIMA	02/12/2015
OMAIR YOUSUF	02/10/2015

RECEIVING PARTY DATA

Name:	TOSHIBA MEDICAL SYSTEMS CORPORATION
Street Address:	1385, SHIMOISHIGAMI
City:	OTAWARA-SHI, TOCHIGI
State/Country:	JAPAN
Postal Code:	324-8550
Name:	THE JOHNS HOPKINS UNIVERSITY
Street Address:	3400 NORTH CHARLES STREET
City:	BALTIMORE
State/Country:	MARYLAND
Postal Code:	21218

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14562220

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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.

Phone: (703) 413-3000

Email: mvukovic@oblon.com

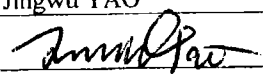
Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314


ATTORNEY DOCKET NUMBER:	445270US20X CONT
NAME OF SUBMITTER:	MARA VUKOVIC
SIGNATURE:	/Mara Vukovic/
DATE SIGNED:	09/04/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 6 source=445270USASSN#page1.tif source=445270USASSN#page2.tif source=445270USASSN#page3.tif source=445270USASSN#page4.tif source=445270USASSN#page5.tif source=445270USASSN#page6.tif	

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES

Title of Invention	X-RAY DIAGNOSTIC APPARATUS AND MEDICAL IMAGE PROCESSING APPARATUS
<p>As the below named inventor, I hereby declare that:</p> <p>This declaration <input type="checkbox"/> The attached application, or is directed to: <input checked="" type="checkbox"/> United States application or PCT international application number <u>14/562,220</u> filed on <u>December 5, 2014</u></p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>WHEREAS, <u>1) Toshiba Medical Systems Corporation and 2) The Johns Hopkins University</u> (hereinafter referred to as "ASSIGNEES") having places of business at: <u>1) 1385, Shimoishigami, Otawara-shi, Tochigi, Japan 324-8550 and 2) 3400 North Charles Street, Baltimore, MD US 21218</u>, 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;</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>	
LEGAL NAME OF INVENTOR	
Inventor: <u>Jingwu YAO</u>	Date: <u>02/05/2015</u>
Signature: <u></u>	

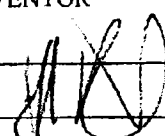
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<u>(hereinafter referred to as "ASSIGNEES") having places of business at: 1) 1385, Shimoishigami, Otawara-shi, Tochigi, Japan 324-8550 and 2) 3400 North Charles Street, Baltimore, MD US 21218</u> , respectively are desirous of jointly acquiring interests 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;	
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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: <u>Takuya SAKAGUCHI</u>	Date: <u>Feb 10, 2015</u>
Signature: <u></u>	

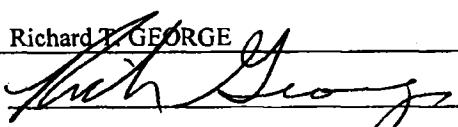
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<p>LEGAL NAME OF INVENTOR</p> <p>Inventor: <u>Jeff TROST</u> Date: <u>2/10/15</u></p> <p>Signature: </p>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Richard T. GEORGE</u>	Date: <u>2/13/15</u>
Signature: 	

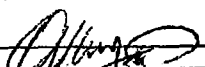
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LEGAL NAME OF INVENTOR	
Inventor: <u>João A. LIMA</u>	Date: <u>Feb 12, 2015</u>
Signature: <u><i>João A. Lima</i></u>	

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