

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2620975

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>XIAOFENG NIU</td> <td>10/15/2013</td> </tr> <tr> <td>HONGWEI YE</td> <td>10/15/2013</td> </tr> <tr> <td>WENLI WANG</td> <td>10/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	XIAOFENG NIU	10/15/2013	HONGWEI YE	10/15/2013	WENLI WANG	10/15/2013
Name	Execution Date								
XIAOFENG NIU	10/15/2013								
HONGWEI YE	10/15/2013								
WENLI WANG	10/15/2013								
RECEIVING PARTY DATA									
Name:	KABUSHIKI KAISHA TOSHIBA								
Street Address:	1-1, Shibaura 1-chome, Minato-Ku								
City:	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									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14084304</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14084304				
Property Type	Number								
Application Number:	14084304								
CORRESPONDENCE DATA									
Fax Number:	(703)413-2220								
Phone:	(703) 413-3000								
Email:	cevans@oblon.com								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	OBLON, SPIVAK, ET AL.								
Address Line 1:	1940 DUKE STREET								
Address Line 4:	ALEXANDRIA, VIRGINIA 22314								

OP \$40.00 14084304

ATTORNEY DOCKET NUMBER:	417848US20SX
NAME OF SUBMITTER:	CHRISTOPHER EVANS
Signature:	/Christopher Evans/
Date:	11/19/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 3 source=417848USassignment#page1.tif source=417848USassignment#page2.tif source=417848USassignment#page3.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	A CYLINDER SOURCE SOFTWARE-POSITIONING METHOD FOR PET CALIBRATION AND IMAGE QUALITY ASSURANCE
---------------------------	---

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 _____
 filed on _____

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.

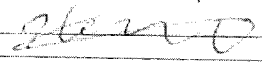
LEGAL NAME OF INVENTOR

Inventor: Xiaofeng NIU Date: 10/15/2013

Signature: 

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

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	A CYLINDER SOURCE SOFTWARE-POSITIONING METHOD FOR PET CALIBRATION AND IMAGE QUALITY ASSURANCE
As the below named inventor, I hereby declare that:	
This declaration <input checked="" type="checkbox"/> The attached application, or	
is directed to: <input type="checkbox"/> United States application or PCT international application number _____ filed on _____	
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, <u>Kabushiki Kaisha Toshiba and Toshiba Medical Systems Corporation</u> (hereinafter referred to as "ASSIGNEES") having places of business at: <u>1-1, Shibaura 1-chome, Minato-ku, Tokyo</u>	
105-8001, Japan and <u>1385, Shimoishigami, Otawara-shi, Tochigi 324-8550, Japan</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;	
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: <u>Hongwei YE</u>	Date: <u>10/15/2013</u>
Signature: <u></u>	

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

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	A CYLINDER SOURCE SOFTWARE-POSITIONING METHOD FOR PET CALIBRATION AND IMAGE QUALITY ASSURANCE
<p>As the below named inventor, I hereby declare that:</p> <p>This declaration <input checked="" type="checkbox"/> The attached application, or is directed to: <input type="checkbox"/> United States application or PCT international application number _____ filed on _____</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>Kabushiki Kaisha Toshiba and Toshiba Medical Systems Corporation</u> (hereinafter referred to as "ASSIGNEES") having places of business at: <u>1-1. Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan and 1385, Shimoishigami, Otawara-shi, Tochigi 324-8550, Japan</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>Wenli WANG</u>	Date: <u>10/15/2013</u>
Signature: <u><i>Wenli Wang</i></u>	

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