

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2682585

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>SACHIN MOGHE</td> <td>12/18/2013</td> </tr> <tr> <td>ILMAR HEIN</td> <td>12/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	SACHIN MOGHE	12/18/2013	ILMAR HEIN	12/18/2013				
Name	Execution Date										
SACHIN MOGHE	12/18/2013										
ILMAR HEIN	12/18/2013										
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> </table>		Name:	TOSHIBA MEDICAL SYSTEMS CORPORATION	Street Address:	1385, SHIMOISHIGAMI	City:	OTAWARA-SHI, TOCHIGI	State/Country:	JAPAN		
Name:	TOSHIBA MEDICAL SYSTEMS CORPORATION										
Street Address:	1385, SHIMOISHIGAMI										
City:	OTAWARA-SHI, TOCHIGI										
State/Country:	JAPAN										
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>13557467</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13557467						
Property Type	Number										
Application Number:	13557467										
CORRESPONDENCE DATA											
Fax Number:	(703)413-2220										
Phone:	(703) 413-3000										
Email:	isamara@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										
ATTORNEY DOCKET NUMBER:	402482US										

NAME OF SUBMITTER:	IBRAHIM SAMARA
Signature:	/Ibrahim Samara/
Date:	01/15/2014
Total Attachments: 2 source=402482USAssignment#page1.tif source=402482USAssignment#page2.tif	

402482US2SX CONT

Assignment of Application

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS.

WHEREAS, I (WE) (1) Sachin Moghe, 2648 Mulberry Lane, Northbrook, Illinois, 60062

(2) Ilmar Hein, 400 E. Randolph #1728, Chicago, Illinois 60601

_____, respectively,

INSERT TITLE OF INVENTION.

have invented certain new and useful improvements in: IMAGE DOMAIN BASED NOISE REDUCTION FOR LOW DOSE COMPUTED TOMOGRAPHY FLUOROSCOPY

(Application No. 13/557,467, filed July 25, 2012), and

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

WHEREAS, (1) Kabushiki Kaisha Toshiba (2) Toshiba Medical Systems Corporation

(hereinafter referred to as "ASSIGNEES") having places of business at: (1) 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan (2) 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 (WE), 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(s)) 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 (WE) 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 (our) 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 (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEES or their representatives any facts known to me (us) 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.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 18-Dec-2013 
(Signature of Inventor) Sachin Moghe

Date: 12-18-2013 
(Signature of Inventor) Ilmar Hein

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

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