

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3175766

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	GREGORY J. MANN	09/12/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	KABUSHIKI KAISHA TOSHIBA	
<b>Street Address:</b>	1-1, SHIBAURA 1-CHOME, MINATO-KU	
<b>City:</b>	TOKYO	
<b>State/Country:</b>	JAPAN	
<b>Postal Code:</b>	105-8001	
<b>Name:</b>	TOSHIBA MEDICAL SYSTEMS CORPORATION	
<b>Street Address:</b>	1385 SHIMOISHIGAMI	
<b>City:</b>	OTAWARA-SHI, TOCHIGI	
<b>State/Country:</b>	JAPAN	
<b>Postal Code:</b>	324-8550	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	14336995	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(703)413-2220	
<i>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.</i>		
<b>Phone:</b>	(703) 413-3000	
<b>Email:</b>	mkassaye@oblon.com	
<b>Correspondent Name:</b>	OBLON, SPIVAK, ET AL.	
<b>Address Line 1:</b>	1940 DUKE STREET	
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22314	
<b>ATTORNEY DOCKET NUMBER:</b>	437737US20ASSIGNMENT	
<b>NAME OF SUBMITTER:</b>	MESFIN KASSAYE	
<b>SIGNATURE:</b>	/Mesfin Kassaye/	
<b>DATE SIGNED:</b>	01/09/2015	
<b>Total Attachments: 2</b>		

source=437737US20ASSIGNMENT#page1.tif

source=437737US20ASSIGNMENT#page2.tif

### Assignment of Application

LEAS, 1 (WE) Gregory J. MANN of Oak Park, IL:

THE INVENTORS

respectively.

INVEST TITLE OF

We invented certain new and useful improvements in: APPARATUS FOR INSERTING DELAY, NUCLEAR MEDICINE IMAGING APPARATUS, METHOD FOR INSERTING DELAY, AND METHOD OF CALIBRATION

(Application No. 14/336,995) filed July 21, 2014

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

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 107-8001, 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;

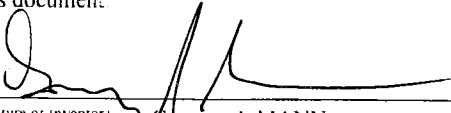
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United 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 and known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawuit papers, execute provisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause 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: 12/09/2014

  
Signature of Inventor Gregory J. MANN

Date:

(Signature of Inventor)

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

12/09