

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3814041

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KABUSHIKI KAISHA TOSHIBA	03/25/2016
TOSHIBA ELECTRON TUBES & DEVICES CO., LTD.	03/25/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TOSHIBA ELECTRON TUBES & DEVICES CO., LTD.
<b>Street Address:</b>	1385 SHIMOISHIGAMI
<b>City:</b>	OTAWARA, TOCHIGI
<b>State/Country:</b>	JAPAN
<b>PROPERTY NUMBERS Total: 19</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	D726921
Patent Number:	D726922
Patent Number:	D727507
Patent Number:	D726920
Patent Number:	D727508
Application Number:	29521590
Application Number:	29521614
Application Number:	29521583
Application Number:	29521582
Application Number:	29521616
Application Number:	29521584
Application Number:	29537929
Application Number:	29537919
Application Number:	29537932
Application Number:	29537956
Application Number:	29537933
Application Number:	29537957
Application Number:	29537934
Application Number:	29537917

**CORRESPONDENCE DATA****Fax Number:** (202)824-3001*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:** 2028243000**Email:** mburkhart@bannerwitcoff.com**Correspondent Name:** BANNER & WITCOFF, LTD.**Address Line 1:** 1100 13TH ST., NW**Address Line 2:** SUITE 1200**Address Line 4:** WASHINGTON, D.C. 20005

<b>ATTORNEY DOCKET NUMBER:</b>	001582.99999
<b>NAME OF SUBMITTER:</b>	CHRISTOPHER R. GLEMBOCKI
<b>SIGNATURE:</b>	/Christopher R. Glembocki/
<b>DATE SIGNED:</b>	04/04/2016

**Total Attachments: 3**

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## INTELLECTUAL PROPERTY ASSIGNMENT/AGREEMENT

THIS PATENT ASSIGNMENT ("Assignment") is made and entered into by and between

- **KABUSHIKI KAISHA TOSHIBA**, having a place of business at 1-1, Shibaura 1-Chome, Minato-ku, Tokyo, Japan, a Corporation duly organized under the laws of Japan, and **TOSHIBA ELECTRON TUBES & DEVICES CO., LTD.**, having a place of business at 1385 Shimoishigami, Otawara, Tochigi, Japan, a Corporation duly organized under the laws of Japan, (collectively referred to as "ASSIGNOR"), AND
- **TOSHIBA ELECTRON TUBES & DEVICES CO., LTD.**, having a place of business at 1385 Shimoishigami, Otawara, Tochigi, Japan, a Corporation duly organized under the laws of Japan, ("ASSIGNEE");

WHEREAS, ASSIGNOR is the sole and exclusive owner of the entire right, title and interest in and to any inventions, Patents, Applications for Letters Patent described in PROPERTY LISTING of this Assignment (the "LETTERS PATENTS");

WHEREAS, ASSIGNEE is desirous of acquiring the entire right, title and interest in and to any inventions, Patents, and Applications for Letters Patent, thereof described in the LETTERS PATENTS;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR HEREBY sells, assigns and transfers unto ASSIGNEE, its successors, legal representatives and assigns, the full, exclusive right, title, and interest in and to said inventions, Patents, and Applications for Letters Patent, thereof as described in said LETTERS PATENTS, and in and to any inventions, Patents which may be granted therefor, and in and to any and all non-provisionals, divisions, reissues, continuations, and continuations-in-part applications thereof, and further including, all rights and privileges pertaining to the LETTERS PATENTS including without limitation the right to sue or bring other actions for past, present and future infringement thereof, and retain all proceeds therefrom;

AND ASSIGNOR HEREBY warrants and covenants that ASSIGNOR either had or does have the full right to convey the entire interest herein assigned at the time of the sale, assignment and transfer;

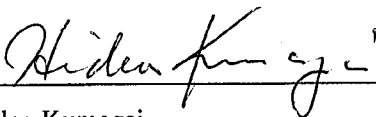
AND ASSIGNOR HEREBY warrants and covenants that ASSIGNOR has not executed and will not execute any instrument or assignment in conflict herewith;

ASSIGNOR AGREES to communicate to ASSIGNEE and its authorized legal representatives any facts known to ASSIGNOR respecting the LETTERS PATENT, to execute all non-provisional, divisional, continuation, continuation-in-part, and reissue applications, sign all lawful documents and make all rightful oaths and declarations relating to the LETTERS PATENT, sign all lawful documents which ASSIGNEE and its authorized legal representatives shall consider desirable for aiding in securing and maintaining proper protection for the LETTERS PATENT and to testify in any judicial and/or administrative proceeding and generally do everything possible to aid ASSIGNEE and its authorized legal representatives to obtain and enforce the LETTERS PATENT;


AND ASSIGNOR HEREBY authorizes the ASSIGNEE to file in our name or their own, as appropriate, application for LETTERS PATENTS, and ASSIGNOR authorize and requests that the Commissioner of Patents and Trademarks of the United States issue to said ASSIGNEE, any and all LETTERS PATENTS to the full end of the term for which such LETTERS PATENTS may be granted.

IN TESTIMONY WHEREOF, ASSIGNOR has caused this ASSIGNMENT to be signed and executed by the undersigned officers thereunto duly authorized:

**KABUSHIKI KAISHA TOSHIBA**

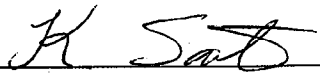
Signature:   
Name: Hideo Kumagai  
Title: General Manager, Intellectual Property Division  
Date: March 25, 2016

**TOSHIBA ELECTRON TUBES & DEVICES CO., LTD.**

Signature:   
Name: Keiichi Saito  
Title: Technology Executive  
Date: March 25, 2016

The terms and conditions of this ASSIGNMENT are accepted by ASSIGNEE signed and executed by the undersigned officer thereunto duly authorized:

**TOSHIBA ELECTRON TUBES & DEVICES CO., LTD.**

Signature:   
Name: Keiichi Saito  
Title: Technology Executive  
Date: March 25, 2016

**PROPERTY LISTING**

Application No.	Application Date	Patent No.	Registration Date	Title of Design
29/496661	7/16/2014	USD726920S	4/14/2015	X-Ray Tube for Medical Device
29/496663	7/16/2014	USD726921S	4/14/2015	X-Ray Tube for Medical Device
29/496688	7/16/2014	USD726922S	4/14/2015	X-Ray Tube for Medical Device
29/496693	7/16/2014	USD727507S	4/21/2015	X-Ray Tube for Medical Device
29/496696	7/16/2014	USD727508A	4/21/2015	X-Ray Tube for Medical Device
29/521582	3/25/2015			X-Ray Tube for Medical Device
29/521583	3/25/2015			X-Ray Tube for Medical Device
29/521584	3/25/2015			X-Ray Tube for Medical Device
29/521590	3/25/2015			X-Ray Tube for Medical Device
29/521614	3/25/2015			X-Ray Tube for Medical Device
29/521616	3/25/2015			X-Ray Tube for Medical Device
29/537917	8/31/2015			X-Ray Tube for Medical Use
29/537919	8/31/2015			X-Ray Tube for Medical Use
29/537929	8/31/2015			X-Ray Tube for Medical Use
29/537932	8/31/2015			X-Ray Tube for Medical Use
29/537933	8/31/2015			X-Ray Tube for Medical Use
29/537934	8/31/2015			X-Ray Tube for Medical Use
29/537956	8/31/2015			X-Ray Tube for Medical Use
29/537957	8/31/2015			X-Ray Tube for Medical Use