

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3045377

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AKIHIRO MIYAOKA	09/09/2014
TOMOMI TAMURA	09/09/2014
HIROKI MAEDA	09/09/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SHIMADZU CORPORATION
<b>Street Address:</b>	1, NISHINOKYO-KUWABARACHO, NAKAGYO-KU
<b>City:</b>	KYOTO-SHI, KYOTO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	604-8511
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14501727
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)293-7068
<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>	202-293-7060
<b>Email:</b>	sughrue@sughrue.com, bgalvez@sughrue.com
<b>Correspondent Name:</b>	SUGHRUE MION, PLLC
<b>Address Line 1:</b>	2100 PENNSYLVANIA AVENUE, N.W.
<b>Address Line 2:</b>	SUITE 800
<b>Address Line 4:</b>	WASHINGTON, D.C. 20037
<b>ATTORNEY DOCKET NUMBER:</b>	Q213792
<b>NAME OF SUBMITTER:</b>	BYRON F. GALVEZ
<b>SIGNATURE:</b>	/Byron Galvez/
<b>DATE SIGNED:</b>	09/30/2014
<b>Total Attachments: 1</b>	
source=Q213792Assignmentexecuted#page1.tif	

## Assignment

Whereas, We, Akihiro, MIYAOKA of Kyoto, Japan; Tomomi, TAMURA of Kyoto, Japan; Hiroki, MAEDA of Kyoto, Japan, respectively, hereinafter called assignors, have invented certain improvements in X-RAY GENERATOR

and executed an application for Letters Patent of the United States of America therefor;  
and

Whereas, SHIMADZU CORPORATION of 1, Nishinokyo-Kuwabaracho, Nakagyo-ku, Kyoto-shi, Kyoto, 604-8511, Japan, , (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119 and the right to sue for past damages, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 14/501,727 and Confirmation number 8018, filed September 30, 2014 ) the application number, confirmation number and filing date of said application when known.

Date: 9/sep, 2014. Akihiro Miyooka  
s/Akihiro, MIYAOKA

Date: 9/Sep. 2014. Tomomi Tamura  
s/Tomomi, TAMURA

Date: 9/Sep, 2014. Hiroki Maeda  
s/Hiroki, MAEDA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)