

## PATENT ASSIGNMENT

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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>Shuya NAMBU</td><td>03/24/2008</td></tr><tr><td>Hiroaki MIYAZAKI</td><td>03/24/2008</td></tr><tr><td>Minoru HORINOUCI</td><td>04/01/2008</td></tr></tbody></table>	Name	Execution Date	Shuya NAMBU	03/24/2008	Hiroaki MIYAZAKI	03/24/2008	Minoru HORINOUCI	04/01/2008			
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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	
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<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			
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PROPERTY NUMBERS Total: 1											
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Application Number:	12034946										
CORRESPONDENCE DATA											
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PATENT

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NAME OF SUBMITTER:

Isiah Avila

Total Attachments: 2

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322451US2X

## Assignment of Application

WHEREAS, I (WE) Shuya NAMBU of Nasushiobara-shi, Tochigi-ken, Japan

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS

Hiroaki MIYAZAKI of Otawara-shi, Tochigi-ken, Japan

Minoru HORINOUE of Otawara-shi, Tochigi-ken, Japan

\_\_\_\_\_, respectively,

have invented certain new and useful improvements in: RADIATION DETECTOR AND X-RAY CT APPARATUS

INSERT TITLE OF  
INVENTION

(Application No. 12/034,946, filed February 21, 2008), and

WHEREAS,

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

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 and 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 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.

12/04

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 Letter 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, P.C. 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: <u>March 24 2008</u>	<u>Shuya Nambu</u> (Signature of Inventor) Shuya NAMBU
Date: <u>March 24. 2008</u>	<u>Hiroaki Miyazaki</u> (Signature of Inventor) Hiroaki MIYAZAKI
Date: <u>April 1. 2008</u>	<u>Minoru Horinouchi</u> (Signature of Inventor) Minoru HORINOUCHI
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)

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