

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Osamu SHIBUYA	10/15/2009
Shuji KANEKO	10/15/2009
Kunio TAKAHASHI	10/15/2009
RECEIVING PARTY DATA	
Name:	MITSUBISHI HEAVY INDUSTRIES, LTD.
Street Address:	16-5, Konan 2-chome, Minato-ku,
City:	Tokyo
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12549824
CORRESPONDENCE DATA	
Fax Number:	(202)721-8250
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2027218200
Email:	wlp@wenderoth.com
Correspondent Name:	Wenderoth, Lind & Ponack, L.L.P.
Address Line 1:	1033 15th Street NW
Address Line 2:	Suite 400 East
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005
ATTORNEY DOCKET NUMBER:	2009-1351A
NAME OF SUBMITTER:	Janae Johnson

Total Attachments: 4
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**PATENT
 REEL: 023507 FRAME: 0133**

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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s) Osamu SHIBUYA, Shuji KANEKO and Kunio TAKAHASHI of
of Inventor(s) Hiroshima, Japan

the undersigned hereby sell(s) and assign(s) to

Insert Name(s) MITSUBISHI HEAVY INDUSTRIES, LTD. of Tokyo, Japan
of Assignee(s)

Address

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of RADIOTHERAPY APPARATUS CONTROLLER AND IRRADIATION METHOD
Invention

for which an application for patent in the United States has been executed by the undersigned

Date of on October 15, 2009
Signing
of Application

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 1030 15th Street, N.W., Suite 400 East Washington, D.C. 20005-1503, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date October 15, 2009, Name of the Inventor Osamu Shibuya
Osamu SHIBUYA

Date _____, Name of the Inventor _____
Shuji KANEKO

Date _____, Name of the Inventor _____
Kunio TAKAHASHI

Date _____, Name of the Inventor _____

Date _____, Name of the Inventor _____

Date _____, Name of the Inventor _____

Date _____, Name of the Inventor _____

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness Yoshimasa Tanaka Yoshimasa TANAKA

Witness Akira Shirai Akira SHIRAI

ACKNOWLEDGMENT

_____ } ss

This _____ day of _____, 20____, before me personally came the above-named me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

Official Signature

SEAL

Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No. 12/549.824 Filing Date August 28, 2009

Applicant Reference Number 09USFP2203-K.F. Atty Docket No. 2009_1351A

Title of Invention RADIOTHERAPY APPARATUS CONTROLLER AND IRRADIATION METHOD

ASSIGNMENT

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of Inventor(s) Hiroshima, Japan

the undersigned hereby sell(s) and assign(s) to

Insert Name(s) mitsubishi heavy industries, LTD. of Tokyo, Japan
of Assignee(s)
Address

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of Invention RADIOTHERAPY APPARATUS CONTROLLER AND IRRADIATION METHOD

for which an application for patent in the United States has been executed by the undersigned

Date of Signing on October 15, 2009
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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _____, Name of the Inventor _____
Osamu SHIBUYA

Date October 15, 2009, Name of the Inventor Shuji Kaneko
Shuji KANEKO

Date October 15, 2009, Name of the Inventor Kunio Takahashi
Kunio TAKAHASHI

Date _____, Name of the Inventor _____

Date _____, Name of the Inventor _____

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Witness Yoshimasa Tanaka Yoshimasa TANAKA

Witness Akira Shirai Akira SHIRAI

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