502195575 01/15/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Satoru YAJIMA	12/26/2012

RECEIVING PARTY DATA

Name:	SUMITOMO HEAVY INDUSTRIES, LTD.	
Street Address:	1-1, Osaki 2-chome	
Internal Address:	Shinagawa-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	141-6025	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13741856

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 063594.00043

NAME OF SUBMITTER: Douglas H. Goldhush

Total Attachments: 1

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PATENT REEL: 029631 FRAME: 0983 OF \$40.00 13/41856

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ASSIGNMENT

Whereas, I/we,

Name

<u>Address</u>

c/o Ehime Works of SUMITOMO HEAVY INDUSTRIES, LTD.

	C/O Little Works of Control Office	127141 1112001111201211			
1) Satoru YAJIMA	5-2, Sobiraki-cho, Niihama-shi, Ehime 792-85	38 Japan			
hereinafter called assignor(s), have invented certain improvements in CHARGED PARTICLE BEAM IRRADIATION DEVICE					
and executed an application otherwise indicated below:	for Letters Patent of the United Sta	ates of America therefor on o	even date herewith unless		
filed on		Serial No.	; and		
Whereas					
SUMITOMO HEAVY 1-1, Osaki Shinagawa					
(anniance) desires to acquir	e the entire right title and interest	in the application and invent	tion, and to any United States		

(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, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

_	INVENTORS	DATE SIGNED
	. •	<i>t</i> b
1): Nama:	Satoru YAJIMA	26. Her. 2012
Name:	Satoru YAJIWA	

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