

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Fumiaki NODA</td> <td>04/23/2012</td> </tr> <tr> <td>Kazuo HIRAMOTO</td> <td>04/23/2012</td> </tr> <tr> <td>Takahiro YAMADA</td> <td>04/23/2012</td> </tr> </tbody> </table>		Name	Execution Date	Fumiaki NODA	04/23/2012	Kazuo HIRAMOTO	04/23/2012	Takahiro YAMADA	04/23/2012
Name	Execution Date								
Fumiaki NODA	04/23/2012								
Kazuo HIRAMOTO	04/23/2012								
Takahiro YAMADA	04/23/2012								
RECEIVING PARTY DATA									
Name:	HITACHI, LTD.								
Street Address:	6-6, Marunouchi 1-chome, Chiyoda-ku								
City:	Tokyo								
State/Country:	JAPAN								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13449948</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13449948				
Property Type	Number								
Application Number:	13449948								
CORRESPONDENCE DATA									
Fax Number:	(703)684-1157								
Phone:	7036841120								
Email:	jange@mmpiaw.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Mattingly & Malur, PC								
Address Line 1:	1800 Diagonal Road								
Address Line 2:	Suite 370								
Address Line 4:	Alexandria, VIRGINIA 22314								
ATTORNEY DOCKET NUMBER:	KAS-8351								
NAME OF SUBMITTER:	John R. Mattingly								
Total Attachments: 1 source=8351Assignment#page1.tif									

CH \$40.00 13449948

# ASSIGNMENT

( 譲渡証 )

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi, Ltd., a corporation organized under the laws of Japan, located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

## SYNCHROTRON AND PARTICLE THERAPY SYSTEM USING THE SAME

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi, Ltd., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi, Ltd.,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) <u>Fumiaki Noda</u> Fumiaki NODA	<u>4/23 / 2012</u>
2) <u>Kazuo Hiramoto</u> Kazuo HIRAMOTO	<u>4/23 / 2012</u>
3) <u>Takahiro Yamada</u> Takahiro YAMADA	<u>4 / 23 / 2012</u>
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____