

Form **PTO-1595** (Rev. 03/ 01)

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To the Honorable Commission  1. Name of conveying party Masaki Yanagisawa (06/14/ (06/14/2004), Koji Matsuda Fujimaki (06/14/2004)  Additional name(s) of conveying parattached?  3. Nature of Conveyance:  X Assignment  Security Agreement  Other  Execution Date: see B  4. Application number(s) or	ner of Pate /(ies): /2004), H (06/21/20  hty(ies)  Ox 1, con patent ne	iroshi Akiyama 004), and Hisataka  Yes X No  lerger change of Name  eveying parties  umber(s):	2. Name and address of receiving party(ies)  Name: Hitachi, Ltd. Internal Address:  Street Address:  6, Kanda Surugadai 4-chome Chiyoda-ku, Tokyo 101-8010 JAPAN  City:  State: Zip: Additional name(s) & Yes x No		
If this document is being filed toge A. Patent Application No.(s) Not Yet Assigned	<b>)</b> :	new application, the ex	B. Patent No.(s):    Solution date of the new application is:		
5. Name and address of party concerning document shoul	to whom	correspondence led:	Total number of applications and patents involved:		
Name: Mark J. Thronson DICKSTEIN SHAPIR	O MORII	N & OSHINSKY LLP	7. Total fee (37 CFR 3.41) \$ 40.00		
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**PATENT REEL: 015690 FRAME: 0732** 

## 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, Kanda Surugadai 4-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

CHARGED PARTICLE THERAPY SYSTEM, RANGE MODULATION WHEEL DEVICE, AND METHOD OF INSTALLING RANGE MODULATION WHEEL DEVICE

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 preceedings, 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)	Masaki YANAGISAWA  Hiroshi AKIYAMA	6/14/2004.
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	Koji MATSUDA  Hisataka Fujimaki  Hisataka FUJIMAKI	6/14/2004
5)	Tilsatana i Odivizini	
6)		
7)		
8)	<u> </u>	
9).		
10)		

PATENT REEL: 015690 FRAME: 0733

RECORDED: 08/13/2004