



02-14-2007

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To the Director of the U.S. Patent and Trademark Office

1. Name of conveying party(ies): Kazuo Hiramoto (1/31/2007), Hiroshi Akiyama (1/31/2007), and Yoshihiko Nagamine (1/31/2007) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>Hitachi, Ltd.</u> Internal Address: _____ Street Address: _____ 6-6, Marunouchi 1-chome, Chiyoda-ku City: <u>Tokyo</u> State: _____ Country: <u>Japan</u> Zip: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance/Execution Date(s): Execution Date(s): <u>in parentheses after inventor name</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____			
4. Application or patent number(s): A. Patent Application No.(s) <u>11/039,959</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Mark J. Thronson</u> <u>DICKSTEIN SHAPIRO LLP</u> Internal Address: <u>Atty. Dkt.: K2020.0021/P021</u> Street Address: <u>1825 Eye Street, NW</u> City: <u>Washington</u> State: <u>DC</u> Zip: <u>20006-5403</u> Phone Number: <u>(202) 420-4742</u> Fax Number: <u>(202) 420-2201</u> Email Address: <u>ThronsonM@dicksteinshapiro.com</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers <u>1002</u> Expiration Date <u>01/11</u> b. Deposit Account Number <u>04-1073</u> Authorized User Name <u>Dickstein Shapiro LLP</u>	
9. Signature: Signature _____ Date <u>February 9, 2007</u> <u>Mark J. Thronson - 33,082</u> Name of Person Signing Total number of pages including cover sheet, attachments, and documents: <u>3</u>			

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ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Kazuo HIRAMOTO, Hiroshi AKIYAMA and Yoshihiko NAGAMINE, citizens 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, we, the said Kazuo HIRAMOTO, Hiroshi AKIYAMA and Yoshihiko NAGAMINE do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all our right, title and interest, in and for the United States of America, in and to application Serial No. 11/039,959, filed January 24, 2005, and entitled:

ION BEAM THERAPY SYSTEM AND ITS COUCH POSITIONING METHOD

invented by us and described in the application for United States Letters Patent therefor noted above, 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 us if this assignment and sale had not been made;

And we 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 assignees;

And we 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 signatures:

INVENTOR

Date Signed

Witness

1) Kazuo Hiramoto 1/31/2007 Akira Kobana
Kazuo HIRAMOTO

1/31/2007

2) Hiroshi Akiyama 1/31/2007 Hiroshi Kita
Hiroshi AKIYAMA

1 / 31 / 2007

3) Yoshihiko Nagamine 1/31/2007 _____
Yoshihiko NAGAMINE

PATENT