



07/13/2011



103628867

Docket No.: 079228-0021

PATENTS ONLY

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of Conveying Party(ies)
 Tadashi OTAKA, Hiroyuki ITO, Ryoichi ISHII, Manabu YANO, Hajime KAWANO

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: HITACHI HIGH-TECHNOLOGIES CORPORATION
 Internal Address:
 Address: 1-24-14, Nishi Shinbashi, Minato-ku, Tokyo 105-8717 JAPAN

3. Nature of Conveyance/Execution Date(s)
 Execution Date(s): April 20, 2011, April 13, 2011, April 13, 2011, April 13, 2011 and April 14, 2011 (respectively)

Assignment Merger
 Security Agreement Change of Name
 Executive Order 9424, Confirmatory License
 Other

Additional name(s) & address(es) attached? Yes No

This document is being filed together with a new application.
 B. Patent No(s).

4. Application or patent number(s):
 A. Patent Application No(s): 13/124,599

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
 Name: MCDERMOTT WILL & EMERY LLP
 Internal Address:
 Street Address: 600 13th Street, N.W.
 City: Washington, State: DC Zip: 20005-3096 D.C.
 Phone Number: 202.756.8000
 Fax Number: 202.756.8087
 Email Address:

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information:
 a. Credit Card Last 4 Numbers _____
 Expiration Date _____
 b. Deposit Account Number 500417
 Authorized User Name 07/13/2011 HITACHI 00000002 500417 13124599
 01 FC:0021 40.00 DA

9. Signature.
 Keith E. George 34,111

July 11, 2011

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and documents: 2

7/11/11

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 High-Technologies Corporation, a corporation organized under the laws of Japan, located at 1-24-14, Nishi Shinbashi, Minato-ku, TOKYO 105-8717 Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi High-Technologies Corporation, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

CHARGED PARTICLE BEAM APPARATUS

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 High-Technologies Corporation, 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 High-Technologies Corporation,

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>Tadashi Otake</u> Tadashi OTAKA	<u>4/20/2011</u>
2) <u>H Ito</u> Hiroyuki ITO	<u>4 / 13 / 2011</u>
3) <u>H Ito Ryoichi Ishii</u> Ryoichi ISHII	<u>4 / 13 / 2011</u>
4) <u>Manabu Yano</u> Manabu YANO	<u>4 / 13 / 2011</u>
5) <u>H. Kawano</u> Hajime KAWANO	<u>4 / 14 / 2011</u>
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____

PATENT