

PATENT ASSIGNMENT

Electronic Version v1.1

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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>HIROSHI TSUJI</td><td>02/04/2009</td></tr><tr><td>NAOMA BAN</td><td>02/05/2009</td></tr></tbody></table>	Name	Execution Date	HIROSHI TSUJI	02/04/2009	NAOMA BAN	02/05/2009			
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HIROSHI TSUJI	02/04/2009								
NAOMA BAN	02/05/2009								
RECEIVING PARTY DATA									
<table border="1"><tr><td>Name:</td><td>HITACHI HIGH-TECHNOLOGIES CORPORATION</td></tr><tr><td>Street Address:</td><td>1-24-14, Nishi Shinbashi, Minato-ku</td></tr><tr><td>City:</td><td>Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr></table>	Name:	HITACHI HIGH-TECHNOLOGIES CORPORATION	Street Address:	1-24-14, Nishi Shinbashi, Minato-ku	City:	Tokyo	State/Country:	JAPAN	
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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>12372374</td></tr></tbody></table>	Property Type	Number	Application Number:	12372374					
Property Type	Number								
Application Number:	12372374								
CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	075905-0089								
NAME OF SUBMITTER:	Keith E. George 34,111								
Total Attachments: 2 source=ASSN_075905-0089#page1.tif source=ASSN_TRANSMITTAL_075905-0089#page1.tif									

CH \$40.00 12372374

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, 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 AND DISPLACEMENT DETECTING CIRCUIT

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) Hiroshi Tsuji
2) Naoma Ban
3) _____
4) _____
5) _____
6) _____
7) _____
8) _____
9) _____
10) _____

2/4/2009
2/5/2009

RECORDATION FORM COVER SHEET

Docket No.: 075905-0089

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)

Hiroshi TSUJI, Naoma BAN

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

3. Nature of Conveyance/Execution Date(s)

Execution Date(s): **February 4, 2009; February 5, 2009**
(respectively)

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: **HITACHI HIGH-TECHNOLOGIES CORPORATION**

Internal Address:

Address: **1-24-14, Nishi Shinbashi, Minato-ku, Tokyo, JAPAN**

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

4. Application or patent number(s):

A. Patent Application No(s).

☒ This document is being filed together with a new application.

B. Patent No(s).

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: **D. C.** Zip: **20005-3096**

Phone Number: **202.756.8000**

Fax Number: **202.756.8087**

Email Address:

6. Total number of applications and patents involved:

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 _____

9. Signature.

Keith E. George 34,111

Keith E. George

February 17, 2009

Name and Registration No. of Person Signing

Signature

Date

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