

## PATENT ASSIGNMENT

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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>SATOSHI TAKADA</td> <td>09/24/2012</td> </tr> <tr> <td>NAOMASA SUZUKI</td> <td>09/24/2012</td> </tr> <tr> <td>NAOMA BAN</td> <td>09/24/2012</td> </tr> <tr> <td>TATSUICHI KATO</td> <td>09/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	SATOSHI TAKADA	09/24/2012	NAOMASA SUZUKI	09/24/2012	NAOMA BAN	09/24/2012	TATSUICHI KATO	09/24/2012
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NAOMASA SUZUKI	09/24/2012										
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TATSUICHI KATO	09/24/2012										
RECEIVING PARTY DATA											
Name:	HITACHI HIGH-TECHNOLOGIES CORPORATION										
Street Address:	24-14, Nishi Shimbashi 1-chome, Minato-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>13639999</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13639999						
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Application Number:	13639999										
CORRESPONDENCE DATA											
<p>Fax Number:  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-756-8000        Email: mweipdocket@mwe.com        Correspondent Name: MCDERMOTT WILL &amp; EMERY LLP        Address Line 1: The McDermott Building        Address Line 2: 500 North Capitol Street, N.W.        Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20001</p>											
ATTORNEY DOCKET NUMBER:	058799-0247										
NAME OF SUBMITTER:	Keith E. George 34111										
<p>Total Attachments: 2        source=ASSN_058799-0247#page1.tif        source=ASSN_TRN_058799-0247#page1.tif</p>											

CH \$40.00 13639999

# 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 by Hitachi High-Technologies Corporation, a corporation organized under the laws of Japan, located at 24-14, Nishi Shimbashi 1-chome, 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

## Scanning Electron Microscope and Sample Observation Method

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;

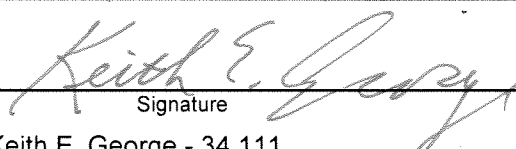
And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi High-Technologies Corporation.

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>Satoshi Takada</u> Satoshi TAKADA	<u>9/24/2012</u>
2) <u>Naomasa Suzuki</u> Naomasa SUZUKI	<u>9/24/2012</u>
3) <u>Naoma Ban</u> Naoma BAN	<u>9/24/2012</u>
4) <u>Tatsulchi Kato</u> Tatsulchi KATO	<u>9/24/2012</u>
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____

**RECORDATION FORM COVER SHEET**  
**PATENTS ONLY**

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

<b>1. Name of conveying party(ies):</b> Satoshi TADAKA (09/24/2012), Naomasa SUZUKI (09/24/2012), Naoma BAN (09/24/2012), and Tatsuichi KATO (09/24/2012)  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>2. Name and address of receiving party(ies)</b>  Name: <u>HITACHI HIGH-TECHNOLOGIES CORPORATION</u>  Internal Address: _____ Street Address: _____  24-14, Nishi Shimbashi 1-chome Minato-Ku, Tokyo JAPAN  City: _____ State: _____ Country: _____ Zip: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Nature of conveyance/Execution Date(s):</b> 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 _____			
<b>4. Application or patent number(s):</b> <input type="checkbox"/> This document serves as an Oath/Declaration (37 CFR 1.63). A. Patent Application No.(s) <u>This application</u>  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		B. Patent No.(s)  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: <u>Keith E. George</u> <u>MCDERMOTT WILL &amp; EMERY LLP</u> Internal Address: <u>Atty. Dkt.: 058799-0247</u> Street Address: <u>500 North Capitol Street, N.W.</u>  City: <u>Washington</u> State: <u>DC</u> Zip: <u>20001</u> Phone Number: <u>(202) 756-8603</u> Fax Number: <u>(202) 756-8087</u> Email Address: <u>mweipdocket@mwe.com</u>		<b>6. Total number of applications and patents involved:</b> <input type="text" value="1"/>  <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> \$ <u>40.00</u>  <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)	
<b>9. Signature:</b>  <u></u> Signature <u>Keith E. George - 34,111</u> Name of Person Signing		<b>8. Payment Information</b>  Deposit Account Number <u>50-0417</u> Authorized User Name <u>Keith E. George</u>	
		Total number of pages including cover sheet, attachments, and documents: <input type="text" value="2"/>	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
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