

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>Yuji TAKAGI</td> <td>06/25/2012</td> </tr> <tr> <td>Minoru HARADA</td> <td>06/25/2012</td> </tr> <tr> <td>Ryo NAKAGAKI</td> <td>06/26/2012</td> </tr> <tr> <td>Naoki HOSOYA</td> <td>06/28/2012</td> </tr> <tr> <td>Toshifumi HONDA</td> <td>06/26/2012</td> </tr> <tr> <td>Takehiro HIRAI</td> <td>06/26/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yuji TAKAGI	06/25/2012	Minoru HARADA	06/25/2012	Ryo NAKAGAKI	06/26/2012	Naoki HOSOYA	06/28/2012	Toshifumi HONDA	06/26/2012	Takehiro HIRAI	06/26/2012
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<table border="1"> <tr> <td>Name:</td> <td>Hitachi High-Technologies Corporation</td> </tr> <tr> <td>Street Address:</td> <td>24-14, Nishi Shimbashi 1-chome</td> </tr> <tr> <td>Internal Address:</td> <td>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:	24-14, Nishi Shimbashi 1-chome	Internal Address:	Minato-ku	City:	Tokyo	State/Country:	JAPAN				
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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
<p>Fax Number: 7033126666 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-312-6600</p> <p>Email: rperez@antonelli.com</p> <p>Correspondent Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP</p> <p>Address Line 1: 1300 NORTH SEVENTEENTH STREET</p> <p>Address Line 2: SUITE 1800</p> <p>Address Line 4: ARLINGTON, VIRGINIA 22209-3873</p>															
ATTORNEY DOCKET NUMBER:	500.52535X00														
NAME OF SUBMITTER:	Melvin Kraus														
<p>Total Attachments: 1 source=Assignment#page1.tif</p>															

OP \$40.00 13520210

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

METHOD AND DEVICE FOR TESTING DEFECT USING SEM

* PCT International Application Number PCT/JP2010/007409 filed on December 22, 2010 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>Yuji Takagi</u>	Yuji TAKAGI	<u>25/June/2012</u>
2)	<u>Minoru Harada</u>	Minoru HARADA	<u>June, 25, 2012</u>
3)	<u>Ryo Nakagaki</u>	Ryo NAKAGAKI	<u>June 26, 2012</u>
4)	<u>Naoki Hosoya</u>	Naoki HOSOYA	<u>28 / June / 2012</u>
5)	<u>Toshifumi Honda</u>	Toshifumi HONDA	<u>June, 26, 2012</u>
6)	<u>Takehiro Hirai</u>	Takehiro HIRAI	<u>June, 26, 2012</u>
7)	_____		_____
8)	_____		_____
9)	_____		_____
10)	_____		_____

PATENT

RECORDED: 11/27/2012

REEL: 029356 FRAME: 0166