

## 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>Michitaka OKUNO</td> <td>07/09/2012</td> </tr> <tr> <td>Shinji NISHIMURA</td> <td>07/09/2012</td> </tr> <tr> <td>Hidetaka AOKI</td> <td>07/12/2012</td> </tr> <tr> <td>Yuji TSUSHIMA</td> <td>07/10/2012</td> </tr> <tr> <td>Takeki YAZAKI</td> <td>07/10/2012</td> </tr> <tr> <td>Yuji OGATA</td> <td>07/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Michitaka OKUNO	07/09/2012	Shinji NISHIMURA	07/09/2012	Hidetaka AOKI	07/12/2012	Yuji TSUSHIMA	07/10/2012	Takeki YAZAKI	07/10/2012	Yuji OGATA	07/10/2012
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RECEIVING PARTY DATA															
Name:	HITACHI, LTD.														
Street Address:	6-6, Marunouchi 1-chome, Chiyoda-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>13579443</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13579443										
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Application Number:	13579443														
CORRESPONDENCE DATA															
Fax Number:	7036841157														
Phone:	703-684-1120														
Email:	dcashion@mmpiaw.com														
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>															
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ATTORNEY DOCKET NUMBER:	H-8461														
NAME OF SUBMITTER:	Shrinath Malur														
Total Attachments: 1 source=8461-Assign#page1.tif															

CH \$40.00 13579443

PATENT

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, 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 I do hereby sell and assign to said Hitachi, Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

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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, 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 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, Ltd.,

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>Mitsutaka Okuno</u>	<u>7/9/2012</u>
2) <u>Shuji Tsubimura</u>	<u>7/9/2012</u>
3) <u>Hidetaka Aoki</u>	<u>7/12/2012</u>
4) <u>Yuji Tsushima</u>	<u>7/10/2012</u>
5) <u>Takeki Yamaki</u>	<u>7/10/2012</u>
6) <u>yuji Ogata</u>	<u>7/10/2012</u>
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____

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