

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Takashi ITAMIYA</td> <td>05/26/2010</td> </tr> <tr> <td>Shigeyasu KUBO</td> <td>05/26/2010</td> </tr> <tr> <td>Akihiko YOSHIDA</td> <td>05/26/2010</td> </tr> <tr> <td>Yosuke TAKAHASHI</td> <td>05/26/2010</td> </tr> <tr> <td>Nobuo ITO</td> <td>05/26/2010</td> </tr> </tbody> </table>		Name	Execution Date	Takashi ITAMIYA	05/26/2010	Shigeyasu KUBO	05/26/2010	Akihiko YOSHIDA	05/26/2010	Yosuke TAKAHASHI	05/26/2010	Nobuo ITO	05/26/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>HITACHI, LTD.</td> </tr> <tr> <td>Street Address:</td> <td>6-6, Marunouchi 1-chome, Chiyoda-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	HITACHI, LTD.	Street Address:	6-6, Marunouchi 1-chome, Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN				
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CORRESPONDENCE DATA													
Fax Number: (703)684-1460 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 703 684 1470 Email: sbarber@brundidge-stanger.com Correspondent Name: Daniel J. Stanger Address Line 1: 2318 Mill Road, Suite 1020 Address Line 4: Alexandria, VIRGINIA 22314													
ATTORNEY DOCKET NUMBER:	1236.10BS												
NAME OF SUBMITTER:	Daniel J. Stanger												
Total Attachments: 1 source=1236-Assign#page1.tif													

OP \$40.00 12752713

PATENT

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REEL: 024498 FRAME: 0566

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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>Takashi ITAMIYA</u> Takashi ITAMIYA	<u>5/26/10</u>
2) <u>Shigeyasu Kubo</u> Shigeyasu KUBO	<u>5/26/10</u>
3) <u>Akihiko Yoshida</u> Akihiko YOSHIDA	<u>5/26/10</u>
4) <u>Yosuke TAKAHASHI</u> Yosuke TAKAHASHI	<u>5/26/10</u>
5) <u>Nobuo ITO</u> Nobuo ITO	<u>5/26/10</u>
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____