

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>AKIHISA NAGAMI</td> <td>05/15/2012</td> </tr> <tr> <td>ATSUMI TERAYAMA</td> <td>05/15/2012</td> </tr> <tr> <td>NAOKO ICHIKAWA</td> <td>05/18/2012</td> </tr> <tr> <td>YASUNORI KANEDA</td> <td>05/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	AKIHISA NAGAMI	05/15/2012	ATSUMI TERAYAMA	05/15/2012	NAOKO ICHIKAWA	05/18/2012	YASUNORI KANEDA	05/24/2012
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<table border="1"> <tr> <td>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											
<p>Fax Number: (202)672-5399 Phone: 2026725300 Email: pshiek@foley.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Foley & Lardner, LLP Address Line 1: 3000 K St., NW Address Line 2: Suite 600 Address Line 4: Washington, DISTRICT OF COLUMBIA 20007</p>											
ATTORNEY DOCKET NUMBER:	093704-0249										
NAME OF SUBMITTER:	P. SHIEK FOR W.T. ELLIS										
Total Attachments: 1 source=assign#page1.tif											

OP \$40.00 13514422

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, 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

MANAGEMENT SYSTEM AND MANAGEMENT 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, 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>Akihisa Nagami</u> Akihisa NAGAMI	<u>5/15/2012</u>
2)	<u>Atsumi Terayama</u> Atsumi TERAYAMA	<u>5/18/2012</u>
3)	<u>Naoko Ichikawa</u> Naoko ICHIKAWA	<u>5/18/2012</u>
4)	<u>Yasunori Kaneda</u> Yasunori KANEDA	<u>5/24/2012</u>
5)	_____	_____
6)	_____	_____
7)	_____	_____
8)	_____	_____
9)	_____	_____
10)	_____	_____

PATENT