

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Hirofumi INOMATA</td><td>06/26/2009</td></tr><tr><td>Tomoki SEKIGUCHI</td><td>06/26/2009</td></tr><tr><td>Futoshi HAGA</td><td>06/26/2009</td></tr><tr><td>Machiko ASAIE</td><td>06/30/2009</td></tr><tr><td>Takayuki NAGAI</td><td>07/06/2009</td></tr><tr><td>Norio SHIMOZONO</td><td>06/26/2009</td></tr></tbody></table>		Name	Execution Date	Hirofumi INOMATA	06/26/2009	Tomoki SEKIGUCHI	06/26/2009	Futoshi HAGA	06/26/2009	Machiko ASAIE	06/30/2009	Takayuki NAGAI	07/06/2009	Norio SHIMOZONO	06/26/2009
Name	Execution Date														
Hirofumi INOMATA	06/26/2009														
Tomoki SEKIGUCHI	06/26/2009														
Futoshi HAGA	06/26/2009														
Machiko ASAIE	06/30/2009														
Takayuki NAGAI	07/06/2009														
Norio SHIMOZONO	06/26/2009														
RECEIVING PARTY DATA															
<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						
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>12501854</td></tr></tbody></table>		Property Type	Number	Application Number:	12501854										
Property Type	Number														
Application Number:	12501854														
CORRESPONDENCE DATA															
Fax Number: (202)672-5399 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone: 202-672-5300															
Email: HHERNANDEZ@FOLEY.COM															
Correspondent Name: WILLIAM T. ELLIS															
Address Line 1: 3000 K STREET N.W.															
Address Line 2: SUITE 500															
Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20007															
ATTORNEY DOCKET NUMBER:	093704-0112														
NAME OF SUBMITTER:	William T. Ellis														

OP \$40.00 12501854

500911769

PATENT  
REEL: 022963 FRAME: 0334

Total Attachments: 1  
source=Assignment 093704-0112#page1.tif

**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 **MANAGEMENT SERVER DEVICE FOR MANAGING VIRTUAL STORAGE DEVICE, AND METHOD FOR MANAGING VIRTUAL STORAGE DEVICE**

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>Hirofumi Inomata</u> Hirofumi INOMATA	<u>June 26, 2009</u>
2) <u>Tomoki Sekiguchi</u> Tomoki SEKIGUCHI	<u>June 26, 2009</u>
3) <u>Futoshi Haga</u> Futoshi HAGA	<u>June 26, 2009</u>
4) <u>Machiko Asaie</u> Machiko ASAIE	<u>June 30, 2009</u>
5) <u>Takayuki Nagai</u> Takayuki NAGAI	<u>July 6, 2009</u>
6) <u>Norio Shimozone</u> Norio SHIMOZONO	<u>June 26, 2009</u>
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____