

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Nobuhiko ANDO	10/23/2009
Takato KUSAMA	10/23/2009
Nobuo BENIYAMA	10/23/2009
Yoshiki FUKUI	10/23/2009
Katsutoshi ASAKI	10/26/2009
RECEIVING PARTY DATA	
Name:	HITACHI, LTD.
Street Address:	6-6, Marunouchi 1-chome, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12620025
CORRESPONDENCE DATA	
Fax Number:	(202)672-5399
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2026725300
Email:	dbarnes@foley.com
Correspondent Name:	William T. Ellis
Address Line 1:	3000 K STREET NW
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20007
ATTORNEY DOCKET NUMBER:	093704-0129
NAME OF SUBMITTER:	William T. Ellis
Total Attachments: 1 source=assignment#page1.tif	

OP \$40.00 12620025

501017654

PATENT
REEL: 023529 FRAME: 0541

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

COMPUTER SYSTEM PERFORMING CAPACITY VIRTUALIZATION BASED ON THIN PROVISIONING TECHNOLOGY IN BOTH STORAGE SYSTEM AND SERVER COMPUTER

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>Nobuhiko Ando</u> Nobuhiko ANDO	10/23/06 ^{N.A.} 10/23/09
2)	<u>Takato Kusama</u> Takato KUSAMA	10/23/09
3)	<u>Nobuo Beniyama</u> Nobuo BENIYAMA	10/23/09
4)	<u>Yoshiki Fukui</u> Yoshiki FUKUI	10/23/09
5)	<u>Katsutoshi Asaki</u> Katsutoshi ASAKI	10/26/09
6)	_____	_____
7)	_____	_____
8)	_____	_____
9)	_____	_____
10)	_____	_____

PATENT