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PATENTS ONL'	Y 05/06/2011	_ 103624958	
To the Honorable	e Commissioner of Patents and Trademarks Ple	ase record the attached original documents or copy thereof	
1 Name of Co (1) KUN (2) SHII	nveying Party(ies). NIHIKO NASHIMOTO, NICHI HIRAMATSU, AND BORU FURUUMI	 Name and Address of Receiving Party(ies) Name: Hitachi, Ltd. Address: 6-6, Marunouchi 1-chome, Chiyoda-ku, City: Tokyo Japan 	
Additional names of conveying parties attached Yes			
3 Nature of Conveyance.			
☑ Assignm☐ Security☐ Other	nent		
Execution D	ate December 5, 2008		
4 (a) Patent	Application Number(s)	4 (b) Patent Numbers	
If this document is being filed together with a new application, the execution date of the application is:		4 (b) I dieni Numbers	
☐ Additional N	umbers Attached		
5 Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed.		6 Total Number of Applications and Patents Involved	
Name:	Juan Carlos A. Marquez	7 Total Fee \$40.00 (37 C F R § 3 41)	
Address:	STITES & HARBISON PLLC 1199 North Fairfax Street Suite 900 Alexandria, VA 22314	Payment by credit card Form PTO-2038 is attached Authorized to be charged to deposit account	
		8 Deposit Account Number. 12-0555	
		ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT	
DO NOT USE	THIS SPACE		
9. Statemen	t and Signature:		
To the bes original docum	et of my knowledge and belief, the foregoing is tr nents	ue and correct and any attached copy is a true copy of the	
Juan Cortos A	Marquez, Registration No 34,072	May.6, 2011	
	/	4	
Total number of	of pages comprising cover sheet 1		

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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,

Hitachi, Ltd. receipt of which is hereby acknowledged I do hereby sell and assign to said

its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

STORAGE APPARATUS AND METHOD OF UPDATING CONTROL INFORMATION IN STORAGE **APPARATUS**

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,

its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted to be held and enjoyed by said Hitachi, Ltd , 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)	Date Signed
(発明者フルネームサイン)	(署名日)
1) Kunihiko Nashimoto Kunihiko NASHIMOTO	December, 5, 2008
2) Shinichi Hiramatru Shinichi HIRAMATSU	Secember, 5, 2008
3) Noborn Furnami Noborn FURUUMI	December 5, 2008
4)	
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PATENT REEL: 026325 FRAME: 0957

RECORDED: 05/06/2011