01 FC:8021

MAR 0 9 2007

03-14-2007



B/O FORM PTO 1595 (1/31/92) Patent and Trademark Office

40.00 DP

103382259

ent of Commerce

PATENTS ONI		WILL.0059
To the Honorab	le Commissioner of Patents and Trademarks. Pl	ease record the attached original documents or copy thereof
	onveying Party(ies):	2. Name and Address of Receiving Party(ies): Name: Hitachi, Ltd.
(1) TAKASHI AMANO AND (2) YOICHI MIZUNO		Address: 6-6, Marunouchi 1-chome ,Chiyoda-ku, City: Tokyo 100-8280 Japan
Additional names of conveying parties attached: □ Yes ⊠ No 3. Nature of Conveyance:		Name: Hitachi Computer Peripherals Co., Lto Address: 781, Sakai, Nakaimachi Ashigarakami-gu City: Kanagawa-ken, Japan
X Assig □ Secur □ Other	ity Agreement	
Execution D	Oate: (1) February 19, 2007 (2) February 20, 2007	
4. (a) Patent	Application Number(s): 11/514,829	4. (b) Patent Numbers:
If this documen the execution da	t is being filed together with a new application, ate of the application is:	
☐ Additional l	Numbers 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:	Stanley P. Fisher	7. Total Fee: \$40.00 (37 C.F.R. § 3.41)
Address:	Reed Smith LLP 3110 Fairview Park Dr. Suite 1400 Falls Church, VA 22042	 ⊠ Enclosed. ⊠ Authorized to be charged to deposit account.
		8. Deposit Account Number: 08-1480
	THIS COLOR	ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT
DO NOT USE		
	t and Signature:	
To the best original docum		ue and correct and any attached copy is a true copy of the
_		March 9, 2007
Stanley P. Fish	er, Registration No. 24, 344	Juan Carlos A. Marquez, Registration No. 34
	f pages comprising cover sheet: 1	
i otal liuliloel o	1 pages comprising cover sincer.	

FRXLIB-436374.1-DGORDON 3/9/07 9:52 AM

ASSIGNMENT (護渡証)

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.,

and Hitachi Computer Peripherals Co., Ltd.

corporations organized under the laws of Japan.

located at 5-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan,

and 781 Sakai, Nakaimachi, Ashigarakami-gun, Kanagawa-ken, Japan

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

and Hitzchi Computer Peripherals Co., Ltd.

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

STORAGE CONTROL METHOD AND SYSTEM FOR PERFORMING BACKUP AND/OR RESTORATION

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 sai Hitachi, Ltd., and Hitachi Computer Peripherals Co.,Ltd.

their 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., and Hitachi Computer Peripherals Co.,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) Takashi Omanya	2/19/07
Takashi AMANO 2) <u>Woich</u> <u>miyono</u> Yoichi MiZUNO	2/20/07
3)	
4)	
5)	
6)	
7)	
8)	
9)	
10)	

PATENT REEL: 019021 FRAME: 0584

RECORDED: 03/09/2007