Attorney Docket No. 16869N-1022 06-01-2004 Form **PTO-1595** U.S. Department of Commerce (Rev. 10-02) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 5/31/2) Tab settings ⇔⇔⇔ ▼ 102754745 To the Honorable Commissioner of F ed original documents or copy thereof 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Kazuyoshi SERIZAWA Hitachi, Ltd. Additional name(s) of conveying party(ies) attached? Yes Do. 6, Kanda Surugadai 4-chome 3. Nature of conveyance: Chiyoda-ku Tokyo, Japan ☐ Merger Security Agreement ☐ Change of Name Additional name(s) and address(es) attached? ☐ Yes ☒ No Other: Execution Date: December 15, 2003 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: В. Patent Application No(s): 10/735,155 Patent No(s): Additional numbers attached?

Yes

No Name and address of party to whom correspondence 6. Total number of applications and patents involved 1 concerning document should be mailed: Name: Robert C. Colwell 7. Total fee (37 CFR 3.41): -----\$40.00 TOWNSEND AND TOWNSEND AND CREW LLP ☐ Enclosed Two Embarcadero Center, Eighth Floor San Francisco, California 94111-3834 Authorized to be charged to deposit account (415) 576-0200 8. Deposit account number: 20-1430 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Robert C. Colwell

Total number of pages including cover sheet, attachments and documents:

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services Director of the U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

5/28/2004 MGETACHE 00000166 201430 10735155

Name of Person Signing Atty. Reg. No. 27,431

01 FC:8021

40.00 DA

PATENT REEL: 015378 FRAME: 0258

May 24, 2004

Form PTO-1595 , Recordation Form Cover Sheet Patents Only Page 2

 Additional name(s) of conveying party(ies): (Continued from Page 1)

Norio SHIMOZONO
Yasutomo YAMAMOTO
Naoko IWAMI

- Additional name(s) and address(es) of receiving party(ies): (Continued from Page 1)
- Additional application number(s) or patent number(s): (Continued from Page 1)
 - A. Patent Application No.(s)

B. Patent No.(s)

60224112 v1

PATENT REEL: 015378 FRAME: 0259

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, Kanda Surugadai 4-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

STORAGE SYSTEM

RECORDED: 05/26/2004

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 signatures:

	(発明者フルネームサイン)	(署名日)
1)	Kazujoslu Serizmon	Dec. 15, 2003
2)	Norio Shimozono	Dec. 15, 2003
3)	Jamamoto Zasutomo	Dec. 15, 2003
4)	Took Iwani	Dec. 15.2003
5)		
6)		
7)		
8)		
9)		
10)		

PATENT REEL: 015378 FRAME: 0260