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To the Honorable Commissioner of F  1. Name of conveying party(ies):	d original documents or copy thereof 2. Ivalue and accurs of receiving party(ies)	
Tetsuya Kanbe; Tatsuya Hinoue; Yotsuo Yahisa; Hidekazu Kashiwase; and Hiroyuki Suzuki  Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No.  3. Nature of conveyance:  ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other:  Execution Date: Tetsuya Kanbe; Tatsuya Hinoue; Yotsuo Yahisa; Hiroyuki Suzuki - all on 8/5/03; Hidekazu Kashiwase - 8/7/03	Name: Hitachi Global Storage Technologies Japan, Ltd. Internal Address:  Street Address: 2880, Kozu  City: Odawara-shi State: Kanagawa-ken ZIP: 256-8510  Country: Japan  Additional name(s) and address(es) attached? ☐ Yes ☒ No	
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, th  A. Patent Application No(s): 10/656,746	e execution date of the application is:  B. Patent No(s):	
Additional countries at	state D Vac M Na	
Name and address of party to whom correspondence	ched?  Yes  No  6. Total number of applications and patents involved 1	
concerning document should be mailed:	o. Total number of applications and paterns involved	
Name: David N. Slone TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, Eighth Floor San Francisco, California 94111-3834 (415) 576-0200	7. Total fee (37 CFR 3.41):\$40.00  ☐ Enclosed  ☐ Authorized to be charged to deposit account	
	8. Deposit account number: 20-1430	
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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.  David N. Slone  Name of Person Signing  Atty. Reg. No. 28,572  Total number of pages including cover sheet, attachments and documents: 2		
Total number of pages including cover sheet, attachments and documents: 2  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  FC:8021  40.00 DA		

PATENT REEL: 014865 FRAME: 0513 10/6/2/146

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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 Global Storage Technologies Japan, Ltd. a corporation organized under the laws of Japan,

located at 2880, Kozu, Odawara-shi, Kanagawa-ken, 256-8510 Japan

receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Global Storage Technologies Japan, Ltd. its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

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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 Global Storage Technologies Japan, 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 Global Storage Technologies Japan, Ltd.

Signed on the date(s) indicated aside our signatures:

RECORDED: 01/07/2004

INIVENITOR (O)

	(発明者フルネームサイン)	Date Signed (署名日)
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7>		
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PATENT REEL: 014865 FRAME: 0514