| OMB No. 0651-0027 (exp. 6/30/2005)   | 2   |
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| To the Honorable Commissioner of Patents   | and masemarks: riease necord and anothed original documents or copy thereo  |
| Name of conveying party(ies):  | 2. Name and address of receiving party(ies)   |
| Hitachi, Ltd.  | Name: HITACHI GLOBAL STORAGE TECHNOLOG  |
| Carre  | JAPAN, LTD.   |
| Additional name of conveying party(ies) attached?  | AUE **  |
|  | internal Address.   |
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|  | er Street Address: 2880, Kozu, Odawara-shi, Kanagar   |
| ☐ Security Agreement ☐ Chan  | ge of Name  |
| Other  | JAPAN T   |
| Execution Date: <u>January 20, 2005</u>  | City: State: Zip:   |
|  | Additional Name(s) & address(es) attached?  Yes   |
| A. Patent Application No.(s)  10/055,996  Addition   | B. Patent No.(s)  |
| 10/055,996  Addition  5. Name and address of party to whom corresponding to the corresponding | onal numbers attached?  |
| 10/055,996<br>Additio  | onal numbers attached?  Yes  No ondence 6. Total number of applications and patents involved: 1   |
| 10/055,996  Addition  5. Name and address of party to whom correspondence on concerning this document should be mailed:  | onal numbers attached?  |
| 10/055,996  Addition  Name and address of party to whom corresp concerning this document should be mailed:  Name: David J. Zibelli   | onal numbers attached?  Yes No  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41) \$ 40.00  |
| 10/055,996  Addition  5. Name and address of party to whom corresp concerning this document should be mailed:  Name: David J. Zibelli  | onal numbers attached?  |
| Addition  5. Name and address of party to whom correspondering this document should be mailed:  Name: David J. Zibelli  Internal Address: Suite 700  Street Address: 1500 K Street NW  | onal numbers attached?  Yes No  ondence 6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41) \$ 40.00  Enclosed  Authorized to be charged to deposit account  8. Deposit account number:   |
| Addition  5. Name and address of party to whom corresponderning this document should be mailed:  Name: David J. Zibelli  Internal Address: Suite 700  Street Address: 1500 K Street NW  City: Washington State: DC Zip:  | onal numbers attached?  Yes No  ondence 6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41) \$ 40.00  Enclosed  Authorized to be charged to deposit account  8. Deposit account number:  11-0600  |
| Addition  5. Name and address of party to whom correspondering this document should be mailed:  Name: David J. Zibelli  Internal Address: Suite 700  Street Address: 1500 K Street NW  City: Washington State: DC Zip:  9. Statement and signature.  | onal numbers attached?  Yes No  ondence  6. Total number of applications and patents involved:   7. Total fee (37 CFR 3.41) \$ 40.00  |
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| Addition  5. Name and address of party to whom correspondering this document should be mailed:  Name: David J. Zibelli  Internal Address: Suite 700  Street Address: 1500 K Street NW  City: Washington State: DC Zipelli  9. Statement and signature.  To the best of my knowledge and belief, the  | onal numbers attached?  Yes No  ondence  6. Total number of applications and patents involved:   7. Total fee (37 CFR 3.41) \$ 40.00  |

## **ASSIGNMENT**

WHEREAS, Hitachi, Ltd., a corporation organized under the laws of Japan, having its place of business at 6-6 Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan (formerly 6 Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan), is the exclusive owner, by assignment, of the following U.S. patent applications of the United States of America:

Serial No. 10/055,996

WHEREAS, Hitachi Global Storage Technologies Japan, Ltd., a corporation organized under the laws of Japan, having its place of business at 2880, Kozu, Odawara-shi, Kanagawa-ken, Japan, is desirous of acquiring the entire right, title and interest in, to and under the inventions which are at least covered by the U.S. patent applications as listed in Attachment A, as now owned by Hitachi, Ltd.

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, said Hitachi, Ltd. has sold, assigned, transferred and set over and does hereby sell, assign, transfer and set over to said Hitachi Global Storage Technologies Japan, Ltd., the entire right, title and interest in said inventions, including applications for Letters Patents for which benefit under 35 U.S.C. §120 has been claimed in the U.S. patent applications as listed in Attachment A, any continuations and divisions thereof and any Letters Patent issued or issuing thereon, and any reissue or reissues of said Letters Patents which may be granted, the same to be held and enjoyed by said Hitachi Global Storage Technologies Japan, Ltd. for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives, to the end of the term for which said Letters Patents of the United States are granted or reissued as fully and entirely as the same would have been held and enjoyed by said Hitachi, Ltd., if this assignment and sale had not been made.

Hitachi, Ltd.

JAN. 2 0. 2005 Date:

**RECORDED: 01/31/2005** 

By: Yasuo Sakuta, Patent Attorney

Title: Executive Officer

Intellectual Property Group (Authorized Signing Officer)

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PATENT REEL: 016221 FRAME: 0623