

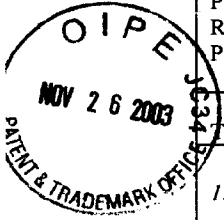
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of Conveying Party(ies):

Hitachi, Ltd.

Additional names of conveying parties attached: Yes No

2. Name and Address of Receiving Party(ies):

Name: **Hitachi Global Storage Technologies Japan, Ltd.**
Address: 2880, Kozu, Odawara-shi
City: Kanagawa-ken, Japan

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other:

Execution Date: **November 20, 2003**

4. (a) Patent Application Number(s):

See Attachment A

If this document is being filed together with a new application, the execution date of the application is:

Additional Numbers Attached.

4. (b) Patent Numbers:

5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

Name: **Stanley P. Fisher**

Address: **Reed Smith LLP**
3110 Fairview Park Dr.
Suite 1400
Falls Church, VA. 22042

6. Total Number of Applications and Patents Involved: 1

7. Total Fee: **\$80.00**
(37 C.F.R. § 3.41)

- Enclosed.
- Authorized to be charged to deposit account.

8. Deposit Account Number: **08-1480**

ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT

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9. Statement and Signature:

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Stanley P. Fisher, Registration No. 24, 344

November 26, 2003

Juan Carlos A. Marquez, Registration No. 34,072

Total number of pages comprising cover sheet: 1

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Attachment A

No.	Application Number	Filing Date
1	09/924762	08-09-2001
2	10/067333	02-07-2002

ASSIGNMENT

WHEREAS, Hitachi, Ltd. is the exclusive owner, by assignment, of the following US patent application serial numbers and Letters Patent of the United States of America:

Listed In Attachment A

WHEREAS, Hitachi Global Storage Technologies Japan, Ltd., a corporation organized under the laws of Japan, having its place of business at 2880, Koze, 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 US patent application serial numbers and Letters Patents 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, the said Hitachi, Ltd. has sold, assigned, transferred and set over and does hereby sell, assign, transfer and set over to the said Hitachi Global Storage Technologies Japan, Ltd., the entire right, title and interest in the said inventions, including applications for Letters Patents for which benefit under 35 U.S.C. §120 has been claimed in US patent application serial numbers and said Letters Patents 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 the said Hitachi, Ltd., if this assignment and sale had not been made.

Hitachi, Ltd.

Date: November 20, 2003


By: Yasuo SAKUTA, Patent Attorney

Title: Executive Officer
Intellectual Property Group
(Authorized Signing Officer)