

RECORDER

12-05-2003

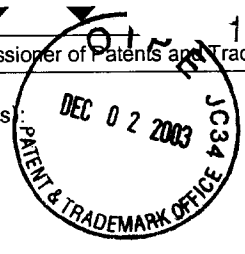


Tab settings

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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.



2. Name and address of receiving party(ies)

Name: Hitachi Global Storage Technologies Japan, Ltd.

Internal Address:

Additional name of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Street Address: 2880, Kozu, Odawara-shi, Kanagawa-ken

Japan

City: State: Zip:

Additional Name(s) & address(es) attached? Yes No

Execution Date: November 20, 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:

A. Patent Application No.(s)

B. Patent No.(s)

09/654,915

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: John C. Altmiller

Internal Address: KENYON & KENYON

Street Address: 1500 K Street, N.W., Suite 700

City: Washington, D.C. State: Zip: 20005

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

(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 information is true and correct and any attached copy is a true copy of the original document.

John C. Altmiller
Name of Person Signing

12/02/2003
Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

12/04/2003 LINELLER 0000074 110600 09654915
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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)

Attachment A

No.	Application Number	Filing Date
1	09/015369	01-29-1998
2	09/654915	04-04-1996
3	09/694372	10-24-2000
4	09/784078	02-16-2001
5	09/784952	02-16-2001
6	09/785417	02-20-2001
7	09/805806	03-13-2001
8	09/862452	05-23-2001
9	09/914471	08-29-2001
10	09/964737	09-28-2001
11	10/137398	05-03-2002