1608 Rie auached original documents or copy thereof.
Name and address of receiving party(ies) ame: Hitachi Global Storage Technologies Japan, Ltd. ternal Address:
reet Address: 2880, Kozu, Odawara-shi, Kanagawa-ken Japan
ty: State: Zip:
lditional Name(s) & address(es) attached? ☐ Yes ☒ No
B. Patent No.(s) d? ☐ Yes ☑ No
Total number of applications and patents involved: 1
Total fee (37 CFR 3.41) \$ 40.00
☐ Enclosed☑ Authorized to be charged to deposit account
Deposit account number: 11-0600
attach duplicate copy of this page if paying by deposit account)
S SPACE
n is true and correct and any attached copy

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

<u>ASSIGNMENT</u>

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, 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 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)

RECORDED: 12/02/2003

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

PATENT REEL: 014750 FRAME: 0372