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03-25-2004

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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):

JOSEPH E. SILVA

2. Name and address of receiving party(ies):

> Name: Hitachi Global Storage Technologies Netherlands B.V.

Street Address:

Locatellikade 1 1076 AZ Amsterdam P.O. Box 75215 1070 AE Amsterdam The Netherlands

Additional name(s) of conveying party(ies) attached __Yes XX No Additional name(s) & address(es) attached? __Yes XX No

3. Nature of conveyance:

XX Assignment Execution Date: MARCH 16, 2004

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: MARCH 16, 2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes XX No

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

6. Total Number of applications and patents involved: One

 \overline{XX} Authorized to be charged to

Total fee (37 CFR 3.41).....\$ 40.00

deposit account

Name:

Hitachi Global Storage Technologies

Internal

Address:

Intellectual Property Law

Street

Address:

5600 Cottle Road, Dept. NHGB/014-2,

San Jose, California 95193

8. Deposit Account Number: 50-2587

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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.

MARCH 16, 2004

Total number of pages including cover sheet, attachments, and document: $\frac{2}{2}$

JOHN L. ROGITZ

DOCKET NO.: HSJ920040054US1

ASSIGNMENT

Whereas, I, Joseph Silva, residing at 370 Majestic Drive
Hollister, California 95023

have invented certain improvements in

SYSTEM AND METHOD FOR CONTROLLING WRITE TO MINIMIZE ATI AND SQUEEZE EFFECTS

and executed, respectively, a United States patent application therefor on

(1) herewith

Whereas, HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS, B.V., having a place of business at Locatellikade 1, 1076 AZ Amsterdam, The Netherlands (hereinafter called HITACHI), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to HITACHI, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to HITACHI, its successors and assigns; and we hereby agree that HITACHI may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by HITACHI.

Signed and sealed

(1) at <u>Jan Jos</u>

California

INVENTOR SIGNATURE

Joseph Silva

RECORDED: 03/16/2004

DATE

on March 16, ,2004,

PATENT REEL: 015121 FRAME: 0120