DOCKET NO.: HSJ920050318US1

Recordation Form Cover Sheet PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): (1) Hardayal Singh Gill 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 Additional name(s) & address(es) attached? party(ics) attached __Yes XX No Yes XX No З. Nature of conveyance: XX Assignment Execution Date: February 6, 2006 Application number(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No.(s) B. Patent No.(s) 11/350,226 filed February 8, 2006 Additional numbers attached? Yes XX No Total Number of applications and Name and address of party to whom 6. correspondence concerning document patents involved: One should be mailed: Hitachi Global Storage Technologies Name: Total fee (37 CFR 3.41)....\$ 40.00 Internal Enclosed XX Authorized to be charged to Address: Intellectual Property Law Street deposit account Address: 5600 Cottle Road, Dept. NHGB/014-2,

Statement and signature.

San Jose, California 95193

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. \nearrow

February 21, 2006 Date

JOHN L. ROGITZ

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

PATENT REEL: 017271 FRAME: 0958

Deposit Account Number: 50-2587

DOCKET NO.: HSJ920050318US1

assignment

Whereas, We,

INVENTOR AND CITY

(1) Hardayal Singh Gill of Palo Alto, California

have invented certain improvements in

TITLE

MAGNETIC TUNNEL TRANSISTOR WITH THIN READ GAP FOR HEAD APPLICATIONS

DATES THAT INVENTORS SIGNED THE DECLARATION and executed, respectively, a United States patent application therefore on

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 therefore;

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

RECORDED: 02/21/2006

CITY

(1) at <u>Som Tre</u>, on <u>2/6</u>, 2006.

Hardayal Singh Gill

SIGNATURE

PATENT REEL: 017271 FRAME: 0959