

08-08-2006



103287573

Docket: HSJ9-2005-0261US1

US Department Of Commerce
Patent & Trademark OfficeRecordation 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):

Hardayal Harry Singh Gill
Alexander Zeltser
Jordan Asher Katine

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

Name: Hitachi Global Storage Technologies
Netherlands B.V.

Street Address:

Locatellikade 1
Parnassustoren
1076 AZ Amsterdam
The NetherlandsAdditional name(s) of conveying
party(ies) attached ☐ Yes ☒ NoAdditional name(s) & address(es) attached?
☐ Yes ☒ No

3. Nature of conveyance:

1) 07/18/2006 2) 07/25/2006 3) 07/18/2006 4)
XX Assignment Execution Date: 5) 6) 7) 8)

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: 1) 07/18/2006 2) 07/25/2006 3) 07/18/2006 4)A. Patent Application No.(s)
Hitachi Docket No.: HSJ9-2005-0261US1B. Patent No.(s)
Application No.: Not Yet AssignedAdditional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom
correspondence concerning document
should be mailed:Name: Hitachi Global Storage Technologies
Internal
Address: Intellectual Property Law
Street
Address: 5600 Cottle Road, Dept. NHGB/014-2
San Jose, California 951936. Total Number of applications and patents
involved: One7. Total fee (37 CFR 3.41).....\$ 40.00
☐ Enclosed
☒ Authorized to be charged to
deposit account

8. Deposit Account Number: 50-2587

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.

31 July 2006

Date

John J. Oskorep

Total number of pages including cover sheet, attachments, and document: 1/2 /

08/07/2006 DBYRME 00000069 502587 11496604

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40.00 DA

PATENT
REEL: 018147 FRAME: 0735

ASSIGNMENT

Whereas, we,

Hardayal Singh Gill, of Palo Alto, County of Santa Clara, State of California,
Jordan Ash er Katine, of Mountain View, County of Santa Clara, State of California,
Alexander Zeltser, of San Jose, County of Santa Clara, State of California,

have invented certain improvements in

CPP READ SENSOR HAVING CONSTRAINED CURRENT PATHS MADE OF LITHOGRAPHICALLY-DEFINED CONDUCTIVE VIAS WITH SURROUNDING OXIDIZED METAL SUBLAYERS

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

(1) 7/18/06 (2) 7/25/06 (3) 7/18/06 (4) _____
 (5) _____ (6) _____ (7) _____ (8) _____

Whereas, **HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS, B.V.**, having a place of business at Locatellikade 1, Parnassustoren, 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 and sealed

(1) at San Joseon 7/18, 2006

H-S. Gill SIGNATURE
Hardayal Singh Gill INVENTOR

(2) at San Joseon 7/25, 2006

Jordan Ash er Katine SIGNATURE
Jordan Ash er Katine INVENTOR

(3) at San Joseon 7/18, 2006

Alexander Zeltser SIGNATURE
Alexander Zeltser INVENTOR

(4) at _____

on _____, 2006

 _____ SIGNATURE
 _____ INVENTOR

(5) at _____

on _____, 2006

 _____ SIGNATURE
 _____ INVENTOR

PATENT

RECORDED: 07/31/2006

REEL: 018147 FRAME: 0736