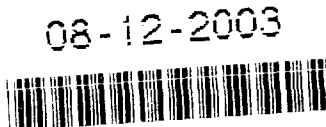


JULY 28, 1992

U.S. PATENT



0450 TMOG 77

102521716

NOTE: The following appendix did not appear in the Code of Federal Regulations

APPENDIX B

FORM PTO-1595

1-31-92

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Commissioner of Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Gautam Khera
Quang Le
Son Van Nguyen
Aron Pentek
Mason Lamar Williams III

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) & address(es) attached?

☐ yes ☒ no

Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no

3.

Nature of Conveyance

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: 7/14/2003, 7/15/2003, 7/16/2003, 7/24/2003

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)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning documents 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 95193

6. Total number of applications and patents involved: one

7. Total Fee (37 CFR 3.41): \$ 40.00

☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit Account Number: 50-2587

08/11/2003 ECOOPER 00000250 502587 10631642

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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.

July 30, 2003

Date

Ron Feece

Printed name of person signing

Signature

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

OMB NO. 0651-0011 (EXP. 4/94)

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PATENT
REEL: 014356 FRAME: 0370

ASSIGNMENT

Whereas, we

INVENTOR
AND CITY

- (1) **Gautam Kherra**
City of **Morgan Hill**,
County of **Santa Clara**,
State of **California**,
- (2) **Quang Le**
City of **San Jose**,
County of **Santa Clara**,
State of **California**,
- (3) **Son Van Nguyen**
City of **San Jose**,
County of **Santa Clara**,
State of **California**,

- (4) **Aron Pentek**
City of **San Jose**,
County of **Santa Clara**,
State of **California**,
- (5) **Mason Lamar Williams III**
City of **San Jose**,
County of **Santa Clara**,
State of **California**,

have invented certain improvements in

TITLE

**A PERPENDICULAR RECORDING MAGNETIC HEAD WITH A WRITE SHIELD
MAGNETICALLY COUPLED TO A FIRST POLE PIECE**

DATE THAT
INVENTOR
SIGNED THE
DECLARATION

and executed a Declaration and Power of Attorney for a United States patent application therefor on

- (1) 7/14/2003, 2003
- (2) 7/14/2003, 2003
- (3) _____, 2003
- (4) 7/16/03, 2003
- (5) 7/15, 2003

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

CITY
DATE

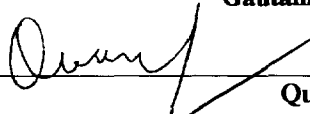
(1) at
on 7/14, 2003,



Gautam Kherra SIGNATURE
INVENTOR

CITY
DATE

(2) at
on 7/14/7, 2003,



Quang Le SIGNATURE
INVENTOR

CITY
DATE

(3) at
on _____, 2003,

Son Van Nguyen SIGNATURE
INVENTOR

CITY
DATE

(4) at
on 7/16/03, 2003,



Aron Pentek SIGNATURE
INVENTOR

CITY
DATE

(5) at
on 7/15, 2003,



Mason Lamar Williams III SIGNATURE
INVENTOR

ASSIGNMENT

Whereas, we

INVENTOR
AND CITY

- | | |
|---|--|
| (1) Gautam Khera
City of Morgan Hill ,
County of Santa Clara ,
State of California , | (4) Aron Pentek
City of San Jose ,
County of Santa Clara ,
State of California , |
| (2) Quang Le
City of San Jose ,
County of Santa Clara ,
State of California , | (5) Mason Lamar Williams III
City of San Jose ,
County of Santa Clara ,
State of California , |
| (3) Son Van Nguyen
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| (2) <u>7/14/2003</u> , 2003 | (5) <u>7/15</u> , 2003 |
| (3) <u>7/24/2003</u> , 2003 | |

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Signed

CITY
DATE

(1) at
on 7/14, 2003,


Gautam Khera
SIGNATURE
INVENTOR

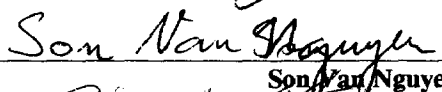
CITY
DATE

(2) at
on 7/14/7, 2003,


Quang Le
SIGNATURE
INVENTOR

CITY
DATE

(3) at
on 7/24, 2003,


Son Van Nguyen
SIGNATURE
INVENTOR

CITY
DATE

(4) at
on 7/16/03, 2003,


Aron Pentek
SIGNATURE
INVENTOR

CITY
DATE

(5) at
on 7/15, 2003,


Mason Lamar Williams III
SIGNATURE
INVENTOR

PATENT

RECORDED: 07/30/2003

REEL: 014356 FRAME: 0372