

08-28-2002

FORM PTO-1595
(Modified)

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PATENTS ONLY

SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy them.

1. Name of conveying party(ies):

Jing He, Joseph M. Schmalhorst, Carl A. Helms, and Edward V. Denison

08/20/02

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: 8/19/02; 8/7/02; 8/6/02; 8/15/02

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

Name: Storage Technology CorporationInternal Address: (SAME AS STREET ADDRESS)Street Address: One StorageTek Drive, MS-4309City: Louisville State: CO Zip: 80028-4309Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

10/224011

If this document is being filed together with a new application, the execution date of the application is: 8/19/02; 8/7/02; 8/6/02; 8/15/02

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Wayne P. BaileyAddress: Storage Technology CorporationOne StorageTek Drive, MS-4309City: Louisville State: CO ZIP: 80028-4309

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6. Total number of applications and patents involved: 17. Total Fee (37 C.F.R. § 3.41) \$ 40.00☐ Enclosed☒ Authorized to be charged to Deposit Account8. Deposit Account Number: Storage Technology Acct. 19-4545

(Attach duplicate copy of this page if paying by Deposit Account)

DO NOT USE THIS SPACE

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.

Wayne P. Bailey

Name of Person Signing

Signature

Aug 20, 2002

Date

Total number of pages including cover sheet, attachments, and document: 4

ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, we, Jing He residing at 345 Fox Court, Boulder, Colorado 80303, Joseph M. Schmalhorst residing at 13661 Fall Creek Circle, Broomfield, Colorado 80020, Carl A. Helms, residing at 312 Morning Star Lane, Lafayette, Colorado 80026, and Edward V. Denison, residing at 2811 Prince Circle, Erie, Colorado 80516, respectively, do hereby assign, sell and set over to Storage Technology Corporation, a corporation organized and existing under the laws of the State of Delaware, and having a place of business at One StorageTek Drive, MS-4309, Louisville, Colorado 80028-4309, U.S.A., hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

**Magnetic Recording Head Having Modules with Opposing
Read Elements and Opposing Periodic Structures**

set forth in the application for United States Letters Patent executed by us on the 19 day of August, 2002, on the 7 day of August, 2002, on the 6 day of August, 2002, and on the 15 day of August, 2002, respectively; or

for which an application for a United States Patent was filed on _____, Application No. _____ (we hereby authorize our attorney to insert the application filing date and number when they become known),

including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in our names, at its or their election, and we hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority in and to said inventions and discoveries in all countries.

And we hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

Aug. 19, 2002

DATE

Jing He
Jing He

Aug. 7, 2002

DATE

Joseph M. Schmalhorst
Joseph M. Schmalhorst

Aug. 6, 2002

DATE

Carl A. Helms
Carl A. Helms

Aug. 15, 2002

DATE

Edward V. Denison
Edward V. Denison

STATE OF COLORADO)
) ss.
COUNTY OF BOULDER)

On this 19 day of August, 2002, personally appeared before me Jing He, to me known to be the person named in and who executed the above instrument, and acknowledged that he executed the same for the uses and purposes therein mentioned.

Sherwin Ke
Notary Public
My Commission expires: 9/10/2004

(SEAL)

STATE OF COLORADO)
) ss.
COUNTY OF BOULDER)

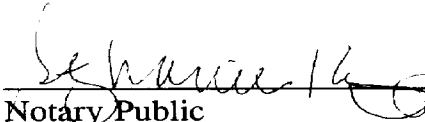
On this 7 day of August, 2002, personally appeared before me Joseph M. Schmalhorst, to me known to be the person named in and who executed the above instrument, and acknowledged that he executed the same for the uses and purposes therein mentioned.

Sherwin Ke
Notary Public
My Commission expires: 9/10/2004

(SEAL)

STATE OF COLORADO)
) ss.
COUNTY OF BOULDER)

On this 6 day of August, 2002, personally appeared before me Carl A. Helms, to me known to be the person named in and who executed the above instrument, and acknowledged that he executed the same for the uses and purposes therein mentioned.



Notary Public
My Commission expires: 9/10/2004

(SEAL)

STATE OF COLORADO)
) ss.
COUNTY OF BOULDER)

On this 15 day of August, 2002, personally appeared before me Edward V. Denison, to me known to be the person named in and who executed the above instrument, and acknowledged that he executed the same for the uses and purposes therein mentioned.



Notary Public
My Commission expires: 9/10/2004

(SEAL)