

04-11-2002

3/28/02



DOCKET: SJO920010217US1

BT

US Department of Commerce
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

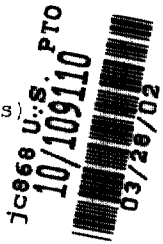
1. Name of conveying party(ies):

Richard Hsiao
Wipul Pemsiri Jayasekara
Mustafa Pinarbasi
Patrick Rush Webb

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

Name: International Business
Machines Corporation

Street Address: New Orchard Road
City: Armonk State: NY ZIP: 10504



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

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment

Execution Date: 3/21/2002, 3/18/2002, 3/19/2002, 3/18/2002

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

10109110

If this document is being filed together with a new application, the execution date of the application is: 3/21/2002, 3/18/2002, 3/19/2002, 3/18/2002

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: John J. Oskorep
Internal
Address:
Street
Address: One Magnificent Mile Center
980 N. Michigan Ave., Suite 1400
Chicago, Illinois 60611

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: 090466

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.

28 March 2002

Date

Total number of pages including cover sheet, attachments, and document: 12

04/11/2002 BTOM11 00000056 090466 10109110
01 FC:581 40.00 CH

PATENT
REEL: 012768 FRAME: 0047

INVENTOR
AND CITY

Whereas we, **Richard Hsiao**,
of San Jose, County of Santa Clara, State of California,

Wipul Pemsiri Jayasekara,
of San Jose, County of Santa Clara, State of California,

Mustafa Pinarbasi,
of Morgan Hill, County of Santa Clara, State of California,

and **Patrick Rush Webb**,
of San Jose, County of Santa Clara, State of California,

have invented certain improvements in

TITLE METHODS OF MAKING MAGNETIC HEADS WITH IMPROVED CONTIGUOUS JUNCTIONS


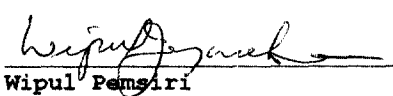


DATES THAT INVENTORS SIGNED THE DECLARATION and executed, respectively, a United States patent application therefor on

- (1) 3/21, 2002 (2) 3/18, 2002
(3) 3/19, 2002 (4) 3/18, 2002

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), 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 IBM, 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 IBM, its successors and assigns; and we hereby agree that IBM 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 IBM.

Signed and sealed

| | | | | |
|------|----|--------------------|--|-----------|
| CITY | at | <u>SAN JOSE</u> |  | SIGNATURE |
| DATE | on | <u>3/21</u> , 2002 | <u>Richard Hsiao</u> | INVENTOR |
| CITY | at | <u>SAN JOSE</u> |  | SIGNATURE |
| DATE | on | <u>3/18</u> , 2002 | <u>Wipul Pemsiri</u> | INVENTOR |
| CITY | at | <u>SAN JOSE</u> |  | SIGNATURE |
| DATE | on | <u>3/19</u> , 2002 | <u>Mustafa Pinarbasi</u> | INVENTOR |
| CITY | at | <u>SAN JOSE</u> |  | SIGNATURE |
| DATE | on | <u>3/18</u> , 2002 | <u>Patrick Rush Webb</u> | INVENTOR |