

09-20-2002



JULY 28, 1992

0450 TMOG 77

U.S. 102227737

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

APPENDIX B  
FORM PTO-1595  
1-31-92

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1. Name of conveying party(ies):

Daniele Mauri  
Tsann Lin

10/242956

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

Name: INTERNATIONAL BUSINESS  
MACHINES CORPORATION  
Internal Address: Armonk, New York 10504

Street Address: SAME AS ABOVE

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

MRD  
4B-02

Execution Date: 09/13/02, 08/31/02

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: 09/13/02, 08/31/02

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes  No

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

Name: Ron Feece  
Address: INTERNATIONAL BUSINESS MACHINES CORPORATION  
5600 Cottle Road, 1.2PA/014  
San Jose, California 95193

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$ 40.00  
Enclosed  
 Authorized to be charged to deposit account

8. Deposit Account Number: 09-0442

~~01-FC:101~~ 740.00 CH  
~~02-FC:581~~ 80.00 CH

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and the attached copy is a true copy of the original document.

RON FEECE  
Name of Person Signing

Signature

Date

9/13/02

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

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~~01-FC:101~~ 740.00 CH  
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PATENT  
REEL: 013297 FRAME: 0702

11046 U.S. PTO  
10/242956  
09/13/02

**ASSIGNMENT**

Whereas, I

INVENTOR  
AND CITY

- (1) **Daniele Mauri**  
City of **San Jose**,  
County of **Santa Clara**  
State of **California**,
- (2) **Tsann Lin**  
City of **Saratoga**,  
County of **Santa Clara**  
State of **California**

have invented certain improvements in

TITLE

**HIGH RESISTANCE SENSE CURRENT PERPENDICULAR-TO-PLANE (CPP) GIANT  
MAGNETORESISTIVE (GMR) HEAD**

DATE THAT  
INVENTOR  
SIGNED THE  
DECLARATION

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

- (1) 9/13, 2002
- (2) 8/31, 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, I, 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 I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

CITY  
DATE

Signed  
San Jose  
(1) at Daniele Mauri,  
on 9/13, 2002

Daniele Mauri SIGNATURE  
Daniele Mauri INVENTOR

CITY  
DATE

(2) at  
on San Jose, 2002  
8/31

Tsann Lin SIGNATURE  
Tsann Lin INVENTOR