

JULY 28, 1992

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U.S. PATENT AND TRADEMARK OFFICE

08-31-1998

NOTE: The following appendix did n

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APPENDIX B

FORM PTO-1595

1-31-92

MRTD 8-21-98



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RECORDATION FORM COVER SHEET

PATENTS ONLY

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Patent and Trademark Office

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1. Name of conveying party(ies):

Tsann (NMN) Lin
Daniele (NMN) Mauri

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 X no

(Docket No: SA9-98-026)

Additional name(s) of conveying party(ies) attached? ___ yes X no

3. Nature of Conveyance

X Assignment ___ Merger
___ Security Agreement ___ Change of Name
___ Other

Execution Date: **August 18, 1998**

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: **August 18, 1998**

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ___ Yes X No

09/138306

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

Name: Terrance A. Meador
Address: GRAY CARY WARE & FREIDENRICH
401 "B" Street, Suite 1700
San Diego, California 92101

(103779-153532)

6. Total number of applications and patents involved: 1

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

___ Enclosed
X Authorized to be charged to
deposit account

8. Deposit Account Number: 09-0442

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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.

ERVIN F. JOHNSTON
Name of Person Signing

Ervin F. Johnston
Signature

8/21/98
Date

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

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PATENT

REEL: 9400 FRAME: 0711

PTO
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08/21/98

09/138306
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00/20/1998 TT0011

ASSIGNMENT

Whereas, We

INVENTORS
AND CITY

(1) Tsann (NMN) Lin
City of Saratoga,
County of Santa Clara
State of California,

(2) Daniele (NMN) Mauri
City of San Jose,
County of Santa Clara
State of California

have invented certain improvements in

TITLE

**Spin Valve Read Head With Antiferromagnetic Oxide Film as Longitudinal Bias Layer
and Portion of First Read Gap**

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

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

(1) 8/18, 1998, (2) 8/18, 1998

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 which are called upon to do so by IBM.

Signed

CITY
DATE

(1) at San Jose, 8/18, 1998,

Tsann (NMN) Lin SIGNATURE
INVENTOR

CITY
DATE

(2) at San Jose, 8/18, 1998,

Daniele (NMN) Mauri SIGNATURE
INVENTOR