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

1. Name of conveying party(ies):
Mustafa Pinarbasi

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

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

3. Nature of Conveyance
X Assignment ___ Merger
___ Security Agreement ___ Change of Name
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Execution Date: 3/24/99

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: 3/24/99
A. Patent Application No.(s) B. Patent No.(s)
Additional numbers attached? ___ Yes X No

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

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.
TERRANCE A. MEADOR *Terrance A. Meador* 30 March 1999
Name of Person Signing Signature Date

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

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SA998128

**PATENT
REEL: 9873 FRAME: 0836**

ASSIGNMENT

Whereas, We

INVENTOR
AND CITY

(1) **Mustafa Pinarbasi**
City of **Morgan Hill**,
County of **Santa Clara**
State of **California**,

has invented certain improvements in

TITLE

ANTIPARALLEL (AP) PINNED READ HEAD WITH IMPROVED GMR

DATE THAT
INVENTOR
SIGNED THE
DECLARATION

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

(1) 3/24, 1999

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.

Signed

CITY
DATE

(1) at San Jose
on 3/24, 1999,

Mustafa Pinarbasi SIGNATURE
Mustafa Pinarbasi INVENTOR