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## U.S. PATENT AND TRADEMARK OFFICE

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

**APPENDIX B**

FORM PTO-1595

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1. Name of conveying party(ies):

Hardayal Singh Gill

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) &amp; address(es) attached?

yes ☒ noAdditional name(s) of conveying party(ies) attached? yes ☒ no

3. Nature of Conveyance

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

Execution Date: 02/08/2000

09/500211

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: 02/08/2000

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: G. Marlin Knight  
Address: INTERNATIONAL BUSINESS MACHINES CORPORATION  
5600 Cottle Road, L2PA/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

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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.

G. MARLIN KNIGHT

Name of Person Signing

Signature

February 8, 2000

Date

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PATENT  
REEL: 010601 FRAME: 0751

**ASSIGNMENT**

Whereas, I

INVENTOR  
AND CITY

(1) **Hardayal Singh Gill**  
City of **Portala Valley,**  
County of **San Mateo**  
State of **California,**

have invented certain improvements in

TITLE

**DUAL SPIN VALVE READ HEAD WITH A SPECULAR REFLECTOR FILM EMBEDDED  
IN EACH ANTIPARALLEL (AP) PINNED LAYER NEXT TO A SPACER LAYER**

DATE THAT  
INVENTOR  
SIGNED THE  
DECLARATION

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

(1) 2/8, 2000

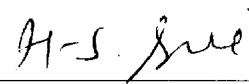
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents 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 2/8, 2000,



**Hardayal Singh Gill**

SIGNATURE  
INVENTOR