

05-16-2000



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

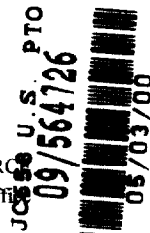
APPENDIX B

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) & 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

Execution Date: 5/3/00

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: 5/3/00  
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 L2FA014  
San Jose, California 95123

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 my attached copy is a true copy of the original document*

William D. Gill  
Name of Person Signing

Signature

May 3, 2000  
Date

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

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PATENT  
REEL: 010781 FRAME: 0158

**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

**READ HEAD WITH LEADS TO SHIELDS SHORTS FOR PERMITTING A THINNER  
SECOND READ GAP LAYER AND IMPROVING READ SIGNAL SYMMETRY**

DATE THAT  
INVENTOR  
SIGNED THE  
DECLARATION

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

(1) 5/3 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 Mateo  
on 5/3, 2000.

\_\_\_\_\_  
**Hardayal Singh Gill** SIGNATURE  
INVENTOR