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1-31	-92		RECORDATION FORM CO PATENTS ONLY			
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PATENT REEL: 011000 FRAME: 0206

ASSIGNMENT

INVENTOR AND CITY

Whereas, I

(1)Hardaval Singh Gill (2)**Douglas Johnson Werner** City of **Portala Valley**, City of Fremont, County of San Mateo County of Alameda State of California, State of **California**.

have invented certain improvements in

Signed

TUNNEL JUNCTION READ HEAD WITH FLUX GUIDE COUPLED TO AND MAGNETICALLY EXTENDING A RECESSED FREE LAYER TO AN AIR BEARING SURFACE

DATE THAT INVENTOR SIGNED THE DECLARATION

TITLE

CITY

DATE

CITY

DATE

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

(2) _____, 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.

(1) at S_{G} in \mathcal{W}	Hr J- Jule SIGNATURE
on <u>6/20</u> , 2000 ,	Hardayal Singh Gill INVENTOR
(2) at San Jose, (A on <u>7-10</u> , 2000,	Douglas Johnson Werner INVENTOR

RECORDED: 07/12/2000