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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.

tor Thomas R. Berthold

Date

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Page 1 of 1

ASSIGNMENT

Docket No. AM9-99-033

Whereas, I

INVENTOR ANI

D CITY	(1)	Stuart Stephen Papworth Parkin	of San Jose,
		County of Santa Clara	and State of California,

have invented certain improvements in

TITLE MAGNETIC DEVICES WITH LAMINATED FERROMAGNETIC STRUCTURES FORMED WITH IMPROVED ANTIFERROMAGNETICALLY COUPLING FILMS

and executed, respectively, a United States patent application therefor on

DATE THAT INVENTOR SIGNED THE DECLARATION

(1) May 5, 1999, 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.

CITY

DATE

Signed and sealed STATISTICS IN CONTRACTOR on May 5, 1999,

Stuart Stephen Papworth/Parkin

INVENTOR

RECORDED: 05/05/1999