3. Nature of conveyance: [x] Assignment [] Merger	<ul> <li>1-31-92</li> <li>The Honorable Commissioner of Patents and Trademark</li> <li>1. Name of conveying party(ies)</li> <li>Roy Edwin Scheuerlein</li> <li>Addit'l name(s) of conveying party(ies) attached? [] Yes [x] No</li> <li>3. Nature of conveyance: <ul> <li>[x] Assignment</li> <li>[] Merger</li> <li>[] Security Agreement</li> <li>[] Change of name</li> <li>[] Other</li> </ul> </li> </ul>					
<ul> <li>4. Application number(s) or patent number If this document is being filed together</li> <li>A. Patent Application No.(s) 09/116,261</li> </ul>	er with a new application, t					
<ul> <li>5. Name and address of party to whom a concerning document should be maile</li> <li>Morgan &amp; Finnegan LLP</li> <li>Suite 400</li> <li>1775 Eye Street, N.W.</li> <li>Washington D.C. 20006</li> </ul>		Total number of applications and patents involved [1] Total fee (37 CFR 3.41)\$40.00 [x] Enclosed [] Authorized to be charged to deposit account [x] Charge deficiencies/credit overpayments to Deposit Account 09-0441 Deposit Account No: 09-0441 (Attach duplicate copy of this page if paying by deposit account)				
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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.						

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Docket AM9-98-013

## ASSIGNMENT

## Whereas, I,

Roy Edwin ScheuerleinCity ofSan JoseCounty ofSanta ClaraState ofCalifornia

have invented certain improvements in (Title of Invention):

## MAGNETIC RANDOM ACCESS MEMORY (MRAM) ARRAY WITH MAGNETIC TUNNEL JUNCTION (MTJ) CELLS AND REMOTE DIODES

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

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, we, 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 we 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 we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

## Execution by Inventor

Inventor:			cheuerlein	City/State:	San Jose, California	
Signature	Poz	Edwin	Schenali	Date	Aug. 5, 1998	

**RECORDED: 10/06/1998**