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Internal Address:

Street Address: **New Orchard Road**City: **Armonk** State: **NY** ZIP: **10504**Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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Execution Date(s): **July 23, 2004**

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:

A. Patent Application No.(s)

10/898,800

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5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Wayne L. Ellenbogen**Internal Address: **Ryan, Mason & Lewis, LLP**Street Address: **90 Forest Avenue**City: **Locust Valley** State: **NY** ZIP: **11560**6. Total number of applications and patents involved: 17. Total Fee (37 CFR 3.41)..... \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number **50-0510**

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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.*Wayne L. Ellenbogen

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August 2, 2004

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YOR920040102US2

700104870

PATENT
REEL: 015030 FRAME: 0558

CH \$40.00 600610 10898800

Attorney Docket No. YOR920040102US2**ASSIGNMENT**

Whereas, I

Inventor
and City(1) **Yu Lu**
County of Dutchessof Hopewell Junction
and State of New York

has invented certain improvements in

TITLE

**MULTIPLE-BIT MAGNETIC RANDOM ACCESS MEMORY CELL EMPLOYING
ADIABATIC SWITCHING**

and executed a United States patent application therefor on

DATE THAT
INVENTOR
SIGNED THE
DECLARATION(1) July 23 2004.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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
DATESigned
(1) at Fishkill, NY
on July 23 2004,

(Yu Lu) INVENTOR

FIRST NAME

MIDDLE INITIAL

LAST NAME

SIGNATURE

Ryan, Mason & Lewis, LLP
90 Forest Avenue
Locust Valley, New York 11560
(516) 759-2722

PATENT**RECORDED: 08/02/2004****REEL: 015030 FRAME: 0559**