



REC

02-03-2006  
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PATENTS ONL.

SHEET

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Conveying parties:

Names of conveying parties:

Tze-chiang Chen  
Stuart S. P. Parkin

Execution Dates:

01/25/2006  
01/27/2006

2. Name and address of receiving party:

International Business Machines Corporation  
New Orchard Road  
Armonk, NY 10504

3. Nature of conveyance: Assignment

4. Application number: 11/252,384

Docket No. ARC920050062US1

If this Assignment is being filed together with a new application, enter the execution date of the application (date Declaration signed by first named inventor): \_\_\_\_\_

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

Samuel A. Kassatly  
20690 View Oaks Way  
San Jose, CA 95120  
Tel: (408) 323-5111  
Fax: (408) 521-0111

6. Total number of applications involved: 1

7. Total fee (37 CFR 3.41) = \$40.00

8. Charge fee to Deposit Account No. 09-0441

02/02/2006 DBYRNE 00000181 090441 11252384

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(40.00 DA)

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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.

Samuel A. Kassatly

01/27/2006

Attorney Name

Signature of Attorney

Date

**ASSIGNMENT**

Whereas, we,

//

(1) Name: Tze-chiang Chen  
City/State of: Yorktown Heights, NY  
County/Country of: Westchester

(2) Name: Stuart S. P. Parkin  
City/State of: San Jose, CA  
County/Country of: Santa Clara

(3) Name:  
City/State of:  
County/Country of:

(4) Name:  
City/State of:  
County/Country of:

(5) Name:  
City/State of:  
County/Country of:

//

have invented certain improvements in:

**"METHOD OF FABRICATING A MAGNETIC SHIFT REGISTER"**

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

(1) Date: Jan. 25, 2006

(2) Date: \_\_\_\_\_

(3) Date: \_\_\_\_\_

(4) Date: \_\_\_\_\_

(5) Date: \_\_\_\_\_

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, desires to acquire and own 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 Assignees, their successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign

## ASSIGNMENT

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 Assignees, their successors and assigns; and I hereby agree that Assignees 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 Assignees.

### Execution by Assignors:

(1) Name: Tze-chiang Chen

City/State San Jose, CA

Signature: 

Date: Jan. 25, 2006

(2) Name: Stuart S. P. Parkin

City/State

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

(3) Name: \_\_\_\_\_

City/State

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

(4) Name: \_\_\_\_\_

City/State

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

(5) Name: \_\_\_\_\_

City/State

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Page 1

Docket No. ARC920050062US1

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City/State of: Yorktown Heights, NY  
County/Country of: Westchester

(2) Name: Stuart S. P. Parkin  
City/State of: San Jose, CA  
County/Country of: Santa Clara

(3) Name:  
City/State of:  
County/Country of:

(4) Name:  
City/State of:  
County/Country of:

(5) Name:  
City/State of:  
County/Country of:

~~~~~

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**"METHOD OF FABRICATING A MAGNETIC SHIFT REGISTER"**

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

(1) Date: \_\_\_\_\_  
(2) Date: July 27, 2006  
(3) Date: \_\_\_\_\_  
(4) Date: \_\_\_\_\_  
(5) Date: \_\_\_\_\_

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, desires to acquire and own the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

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Page 2

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Execution by Assignors:

(1) Name: Tze-chiang Chen

City/State San Jose, CA

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

(2) Name: Stuart S. P. Parkin

City/State

Signature: Stuart S. P. ParkinDate: Jan 27, 2006

(3) Name: \_\_\_\_\_

City/State \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

(4) Name: \_\_\_\_\_

City/State \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

(5) Name: \_\_\_\_\_

City/State \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_