

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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|------------------------------|--|
| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT |
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the Cover Sheet & Notice of Recordation do not include the 5th Inv. Alfred T. Watson III - does have a signature on the Assn't previously recorded on Reel 024187 Frame 0013. Assignor(s) hereby confirms the Assignment. |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| Bruce M. Fleischer | 03/31/2010 |
| Thomas W. Fox | 03/26/2010 |
| Adam J. Muff | 03/30/2010 |
| Charles D. Wait | 03/30/2010 |
| Alfred T. Watson III | 03/30/2010 |

RECEIVING PARTY DATA

| | |
|------------------------|---|
| Name: | International Business Machines Corporation |
| Street Address: | New Orchard Road |
| City: | Armonk |
| State/Country: | NEW YORK |
| Postal Code: | 10504 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|----------------------------|----------|
| Application Number: | 12652360 |

CORRESPONDENCE DATA

Fax Number: (860)286-0115
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Email: nroach@cantorcolburn.com
 Correspondent Name: Cantor Colburn LLP
 Address Line 1: 20 Church Street
 Address Line 2: 22nd Floor
 Address Line 4: Hartford, CONNECTICUT 06103

| | |
|--------------------------------|-----------------|
| ATTORNEY DOCKET NUMBER: | YOR920090370US1 |
|--------------------------------|-----------------|

501151503

**PATENT
 REEL: 024250 FRAME: 0896**

OP \$40.00 12652360

NAME OF SUBMITTER:

Anne Davis Barry

Total Attachments: 10

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PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

**04/05/2010
 501139334**

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|-----------------------|----------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Bruce M. Fleischer | 03/31/2010 |
| Thomas W. Fox | 03/26/2010 |
| Adam J. Muff | 03/30/2010 |
| Charles D. Wait | 03/03/2010 |

RECEIVING PARTY DATA

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| Name: | International Business Machines Corporation |
| Street Address: | New Orchard Road |
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| Postal Code: | 10504 |

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| Application Number: | 12652360 |

CORRESPONDENCE DATA

Fax Number: (860)286-0115
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 860-286-2929
 Email: nroach@cantorcolburn.com
 Correspondent Name: CANTOR COLBURN LLP-IBM YORKTOWN
 Address Line 1: 20 Church Street
 Address Line 2: 22nd Floor
 Address Line 4: Hartford, CONNECTICUT 06103

| | |
|-------------------------|------------------|
| ATTORNEY DOCKET NUMBER: | YOR920090370US1 |
| NAME OF SUBMITTER: | Anne Davis Barry |

Total Attachments: 6

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ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Title of the Invention: **REGISTER FILE SOFT ERROR RECOVERY**

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

Serial Number: 12/652,360 (insert series code and serial number here if/when available)

Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned Inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent application Serial Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

[Inventor Signature Page(s) Follows]

IBM DOCKET NUMBER: YOR920090370US1

Executed by Inventor 1

Signature: Bruce M. Fleischer Date: _____

Executed by Inventor 2

Signature: Thomas W. Fox Date: MARCH 26, 2010
Thomas W. Fox

Executed by Inventor 3

Signature: Adam J. Muff Date: _____

Executed by Inventor 4

Signature: Charles D. Wait Date: _____

Executed by Inventor 5

Signature: Alfred P. Watson III Date: _____

T.

ASSIGNMENT

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[Inventor Signature Page(s) Follows]

IBM DOCKET NUMBER: YOR920090370US1

Executed by Inventor 1

Signature: Bruce M. Fleischer Date: Mar 31, 2010
Bruce M. Fleischer

Executed by Inventor 2

Signature: _____ Date: _____
Thomas W. Fox

Executed by Inventor 3

Signature: _____ Date: _____
Adam J. Muff

Executed by Inventor 4

Signature: _____ Date: _____
Charles D. Wait

Executed by Inventor 5

Signature: _____ Date: _____
Alfred D. Watson III

T.

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[Inventor Signature Page(s) Follows]

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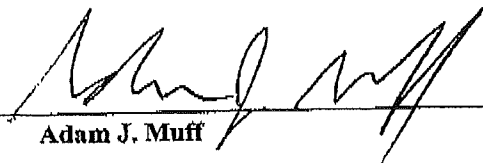
Executed by Inventor 1

Signature: _____ Date: _____
Bruce M. Fleischer

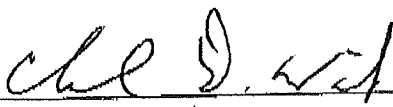
Executed by Inventor 2

Signature: _____ Date: _____
Thomas W. Fox

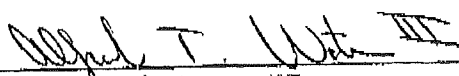
Executed by Inventor 3

Signature:  _____ Date: 3/30/2010
Adam J. Muff

Executed by Inventor 4

Signature:  _____ Date: 3/30/2010
Charles D. Wait

Executed by Inventor 5

Signature:  _____ Date: 3/30/2010
Alfred D. Watson III