#### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
Luiz C. Alves	07/12/2010	
Kevin C. Gower	08/12/2010	
Luis A. Lastras-Montano	07/06/2010	
Patrick J. Meaney	07/07/2010	
Eldee Stephens	07/06/2010	

#### **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:	12822503

#### **CORRESPONDENCE DATA**

501282923

Fax Number: (860)286-0115

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

860-286-2929 Phone:

Email: nroach@cantorcolburn.com

Correspondent Name: CANTOR COLBURN LLP - IBM ROCHESTER DIVIS

Address Line 1: 20 Church Street Address Line 2: 22nd Floor

Address Line 4: Hartford, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER: ROC920090055US1

NAME OF SUBMITTER: Anne Davis Barry

**PATENT** 

REEL: 024943 FRAME: 0487



PATENT REEL: 024943 FRAME: 0488

IBM DOCKET NUMBER: ROC920090055US1

#### **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:

### ERROR CORRECTION AND DETECTION IN A REDUNDANT MEMORY SYSTEM

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:	12/822.503	(insert series code and serial number here if/when available)	ahla)
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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]

Page 1 of 3

Executed by Inventor 1		
Signature: _	Luiz C/Alves Date: 7/12/2010	
AND STATE OF THE S	Executed by Inventor 2	
	Sentative - Date:	
- 10-2 100000000000000000000000000000000	Executed by Inventor 3	
Signature:	Luis A. Lastras-Montano	
	Executed by Inventor 4	
Signature:	Patrick J. Meaney	
	Executed by Inventor 5	

Page 2 of 3

Certificate# 13666

## SURROGATE'S COURT OF THE STATE OF NEW YORK **DUTCHESS COUNTY**

File #: 2010-99019

## CERTIFICATE OF APPOINTMENT OF ADMINISTRATOR(S)

IT IS HEREBY CERTIFIED that Letters in the estate of the Decedent named below have been granted by this court, as follows:

Name of Decedent:

Kevin C Gower

Date of Death: May 13, 2010

Domicile of Decedent:

Town Of Beekman

Fiduciary Appointed:

Lisa C Gower

Mailing Address:

8 Alary Road Ext

Lagrangeville NY 12540

Type of Letters Issued: LETTERS OF ADMINISTRATION

Letters Issued On:

June 16, 2010

Limitations:

NONE

and such Letters are unrevoked and in full force as of this date.

Dated: June 17, 2010

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seal of the Dutchess County Surrogate's Court at Poughkeepsie, New York.

WITNESS, Hon. James D Pagones, Judge of the Dutchess County Surrogate's Court.

> John J Atherton, Chief Clerk **Dutchess County Surrogate's Court**

This Certificate is Not Valid Without the Raised Seal of the Dutchess County Surrogate's Court

PATENT REEL: 024943 FRAME: 0491

	IBM DOCKET NUMBER: ROC920090055US1
Signature:	Date:
Eldee Stenhens	

#### **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: ERROR CORRECTION AND DETECTION IN A REDUNDANT MEMORY SYSTEM

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: <u>12/822,503</u>	(insert series code and seria	ıl number here if/when available)
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[Inventor Signature Page(s) Follows]

	1Executed by Inventor 1
Signature:	Luiz C. Alves
	1Executed by Inventor 2
	Date:
Signature: _	Date: July 6 /2010
	1Executed by Inventor 4
Signature:	Patrick J. Meaney
	1Executed by Inventor 5

		IBM DOCKET NUMBER: [Insert Docket Number Here]
Signature:		Date:
<u> </u>	Eldee Stephens	

IBM DOCKET NUMBER: ROC920090055US1

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[Inventor Signature Page(s) Follows]

## IBM DOCKET NUMBER: ROC920090055US1

	Executed by Inventor 1	
Signature:	Luiz C. Alves	
	Luiz C. Miros	
	Executed by Inventor 2	
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<b>G</b> :	Deter	
Signature:	Kevin C. Gower (Deceased)	
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	Executed by Inventor 3	
Signature:	Date:	
	Luis A. Lastras-Montano	
		-a -
	Executed by Inventor 4	MOTOR Libert Science and Company
Signature:	Patrick J. Meaney  Date: 7/7/60	
	Executed by Inventor 5	

	IBM DOCKET NUMBER: ROC920090055US1
Signature:	Date:
	Eldee Stenhens

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[Inventor Signature Page(s) Follows]

Page 1 of 3

## IBM DOCKET NUMBER: [Insert Docket Number Here]

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Ci t		Date		
Signature:	Luiz C. Alves	Date:	<del></del>	
	1	Executed by Inventor 2		
Signature:		Date:	***	
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	1	Executed by Inventor 3		
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01		Date		
Signature:	Luis A. Lastras-Monta	Date:	,	
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Signature:	Patrick J. Meaney	Date.	and the state of t	
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Page 2 of 3

IBM DOCKET NUMBER: [Insert Docket Number Here]

Signature: Eldee Stephens

Page 3 of 3