PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Application Number previously recorded on Reel 025650 Frame 0510. Assignor(s) hereby confirms the Application Number 13008055 should be Application Number 13008044.	

CONVEYING PARTY DATA

Name	Execution Date
Douglas M. Boecker	01/10/2011
Brent W. Jacobs	01/11/2011
Nathan D. Miller	01/10/2011
Matthew S. Spinler	01/10/2011
Shaun A. Weitzstein	01/10/2011

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:	13008044	

CORRESPONDENCE DATA

(507)253-2382 Fax Number:

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

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Email: dapeters@us.ibm.com

Correspondent Name: **IBM** Corporation

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ATTORNEY DOCKET NUMBER: ROC920100318US1

PATENT

REEL: 025987 FRAME: 0171

NAME OF SUBMITTER:	James R. Nock
Total Attachments: 8 source=ROC920100318US1_FiledAssignments source=ROC920100318US1_FiledAssignments source=ROC920100318US1_FiledAssignments source=ROC920100318US1_FiledAssignments source=ROC920100318US1_FiledAssignments source=ROC920100318US1_FiledAssignments source=ROC920100318US1_FiledAssignments source=ROC920100318US1_FiledAssignments	ent#page2.tif ent#page3.tif ent#page4.tif ent#page5.tif ent#page5.tif ent#page6.tif ent#page7.tif

PATENT REEL: 025987 FRAME: 0172

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
	01/10/2011
Brent W. Jacobs	01/11/2011
	01/10/2011
Matthew S. Spinler	01/10/2011
	01/10/2011

RECEIVING PARTY DATA

	International Business Machines Corporation
Action of the contract of the	New Orchard Road
City:	Armenk
State/Country:	NEW YORK
Postal Code:	10504

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13008055

CORRESPONDENCE DATA

Fax Number: (507)253-2382

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

Phone: 507-253-4661

Email: dapeters@us.ibm.com
Correspondent Name: IBM Corporation
Address Line 1: 3605 Highway 52 North
Address Line 2: James R. Nock, Dept. 917

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ATTORNEY DOCKET NUMBER: ROC920100318US1

NAME OF SUBMITTER: James R. Nock

PATENT 3/21/2011 2:48 PM REEL: 025987 FRAME: 0173

USPTO 1/29/2011 12:05:09 PM PAGE 5/005 Fax Server

TO IBM CORPORATION COMPANY: 3605 HIGHWAY 52 NORTH

Total Attachments: 2

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> PATENT REEL: 025987 FRAME: 0174

IBM DOCKET NUMBER: ROC920100318US1

ASSIGNMENT

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

PARITY-BASED VITAL PRODUCT DATA BACKUP

and further identified	by the IBM Docke	t Number provided	above in the head	er of this Assi;	gnment, for
which an application	for a United States	Patent was executed	d concurrently her	ewith or was f	filed having

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]

Executed by Inventor 1 of 5			
Signature: Douglas M. Boecker	Date:		
Executed by Inventor 2	of 5		
Signature: Ascobs	Date:		
Executed by Inventor 3	of 5		
Signature: Nathan D. Miller	Date:		
Executed by Inventor 4	of 5		
Signature:	Date:1/10///		
Executed by Inventor 5	of 5		
Signature: Shaun A. Weitzstein	Date: 1/10/11		

Page 2 of 2

PATENT REEL: 025987 FRAME: 0176