

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignor: Verrilli, Collin B. should be Assignor: Verrilli, Colin B. previously recorded on Reel 024290 Frame 0155. Assignor(s) hereby confirms the Assignor: Verrilli, Collin B. should be Assignor: Verrilli, Colin B..

CONVEYING PARTY DATA

Name	Execution Date
William J. Armstrong	04/26/2010
Claude Basso	04/26/2010
Josep Cors	04/26/2010
David R. Engebretsen	04/26/2010
Kyle A. Lucke	04/26/2010
David A. Shedivy	04/26/2010
Colin B. Verrilli	04/26/2010
Bruce M. Walk	04/26/2010

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:	12767506

CORRESPONDENCE DATA

Fax Number: 5072532382
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

CH \$40.00 12767506

Address Line 2: James R. Nock, Dept. 917
Address Line 4: Rochester, MINNESOTA 55901

ATTORNEY DOCKET NUMBER:	ROC920090065US1
NAME OF SUBMITTER:	James R. Nock
Signature:	/ james r nock /
Date:	09/18/2013

Total Attachments: 10

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TO: IBM CORPORATION COMPANY: 3605 HIGHWAY 52 NORTH

PATENT ASSIGNMENT

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04/26/2010
501158566

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr><td>William J. Armstrong</td><td>04/26/2010</td></tr> <tr><td>Claude Basso</td><td>04/26/2010</td></tr> <tr><td>Josep Cors</td><td>04/26/2010</td></tr> <tr><td>David R. Engebretsen</td><td>04/26/2010</td></tr> <tr><td>Kyle A. Lucke</td><td>04/26/2010</td></tr> <tr><td>David A. Shedivy</td><td>04/26/2010</td></tr> <tr><td>Collin B. Verrill</td><td>04/26/2010</td></tr> <tr><td>Bruce M. Walk</td><td>04/26/2010</td></tr> </tbody> </table>		Name	Execution Date	William J. Armstrong	04/26/2010	Claude Basso	04/26/2010	Josep Cors	04/26/2010	David R. Engebretsen	04/26/2010	Kyle A. Lucke	04/26/2010	David A. Shedivy	04/26/2010	Collin B. Verrill	04/26/2010	Bruce M. Walk	04/26/2010
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TO: IBM CORPORATION COMPANY:3605 HIGHWAY 52 NORTH

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NAME OF SUBMITTER:	James R. Nock
Total Attachments: 6 source=ROC920090065US1_Assignment#page1.tif source=ROC920090065US1_Assignment#page2.tif source=ROC920090065US1_Assignment#page3.tif source=ROC920090065US1_Assignment#page4.tif source=ROC920090065US1_Assignment#page5.tif source=ROC920090065US1_Assignment#page6.tif	

ASSIGNMENT

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

**ADDRESS DATA LEARNING AND REGISTRATION WITHIN A
DISTRIBUTED VIRTUAL BRIDGE**

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:

Application Number: _____

Whereas, International Business Machines Corporation, a corporation of New York having a place of business at New Orchard Road, Armonk, New York 10504 (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 therefore 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.

Executed by Inventor 1 of 8

Signature: 
William J. Armstrong

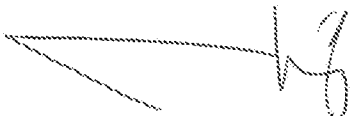
Date: 4/26/2010

Executed by Inventor 2 of 8

Signature: _____
Claude Basso

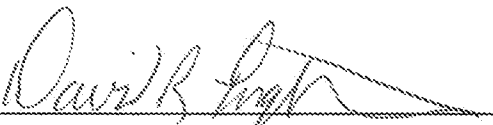
Date: _____

Executed by Inventor 3 of 8

Signature: 
Josep Cors

Date: 4-26-2010

Executed by Inventor 4 of 8

Signature: 
David R. Engebretsen

Date: 4/26/2010

Executed by Inventor 5 of 8

Signature:  _____
Kyle A. Lucke

Date: 4/26/10

Executed by Inventor 6 of 8

Signature:  _____
David A. Shedivy

Date: 04/26/2010

Executed by Inventor 7 of 8

Signature: _____
Colin B. Verrilli

Date: _____

Executed by Inventor 8 of 8

Signature:  _____
Bruce M. Walk

Date: 04/26/2010

IBM DOCKET NUMBER: ROC920090065US1

ASSIGNMENT

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IBM DOCKET NUMBER: ROC920090065US1

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Signature: _____
William J. Armstrong

Date: _____

Executed by Inventor 2 of 8

Signature: *Claude Basso*
Claude Basso

Date: 04/26/2010

Executed by Inventor 3 of 8

Signature: _____
Josep Cors

Date: _____

Executed by Inventor 4 of 8

Signature: _____
David R. Engebretsen

Date: _____

IBM DOCKET NUMBER: ROC920090065USI

Executed by Inventor 5 of 8

Signature: _____
 Kyle A. Lucke

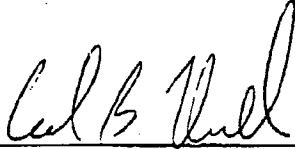
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 Bruce M. Walk

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