

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Dong Chen</td> <td>08/01/2012</td> </tr> <tr> <td>Noel A. Eisley</td> <td>08/03/2012</td> </tr> <tr> <td>Philip Heidelberger</td> <td>08/01/2012</td> </tr> <tr> <td>James A. Kahle</td> <td>08/02/2012</td> </tr> <tr> <td>Fabrizio Petrini</td> <td>08/02/2012</td> </tr> <tr> <td>Robert M. Senger</td> <td>08/06/2012</td> </tr> <tr> <td>Burkhard Steinmacher-Burow</td> <td>08/02/2012</td> </tr> <tr> <td>Yutaka Sugawara</td> <td>08/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Dong Chen	08/01/2012	Noel A. Eisley	08/03/2012	Philip Heidelberger	08/01/2012	James A. Kahle	08/02/2012	Fabrizio Petrini	08/02/2012	Robert M. Senger	08/06/2012	Burkhard Steinmacher-Burow	08/02/2012	Yutaka Sugawara	08/02/2012
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RECEIVING PARTY DATA																			
<table border="1"> <tr> <td>Name:</td> <td>International Business Machines Corporation</td> </tr> <tr> <td>Street Address:</td> <td>New Orchard Road</td> </tr> <tr> <td>City:</td> <td>Armonk</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>10504</td> </tr> </table>		Name:	International Business Machines Corporation	Street Address:	New Orchard Road	City:	Armonk	State/Country:	NEW YORK	Postal Code:	10504								
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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13570916</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13570916														
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Application Number:	13570916																		
CORRESPONDENCE DATA																			
Fax Number:	8602860115																		
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Email:	usptopatentmail@cantorcolburn.com																		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																			
Correspondent Name:	CANTOR COLBURN LLP-IBM YORKTOWN																		
Address Line 1:	20 Church Street																		
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Address Line 4:	Hartford, CONNECTICUT 06103																		

PATENT

ATTORNEY DOCKET NUMBER:	YOR920120493US1
NAME OF SUBMITTER:	Gunnar R. Heinisch
<p>Total Attachments: 6 source=6DQ9130#page1.tif source=6DQ9130#page2.tif source=6DQ9130#page3.tif source=6DQ9130#page4.tif source=6DQ9130#page5.tif source=6DQ9130#page6.tif</p>	

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: **REMOTE PROCESSING AND MEMORY UTILIZATION**

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: 13/570,916 (insert series code and serial number here if/when available)

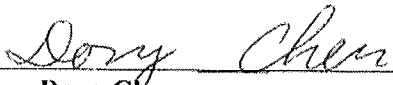
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Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to IBM (the "ASSIGNEE"), its successors, legal 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]

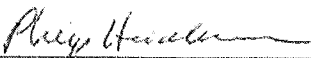
Executed by Inventor 1

Signature:  Date: 8/1/2012
Dong Chen

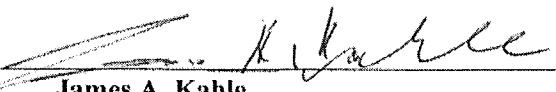
Executed by Inventor 2

Signature:  Date: 8/3/2012
Noel A. Eisley

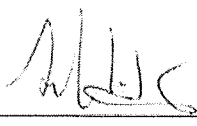
Executed by Inventor 3

Signature:  Date: 8/1/12
Philip Heidelberger

Executed by Inventor 4

Signature:  Date: 8/2/2012
James A. Kahle

Executed by Inventor 5

Signature:  Date: 8/2/2012
Fabrizio Petrini

Executed by Inventor 6

Signature: Robert M. Senger Date: 8/6/2012
Robert M. Senger

Executed by Inventor 7

Signature: _____ Date: _____
Burkhard Steinmacher-Burow

Executed by Inventor 8

Signature: Yutaka Sugawara Date: 08/02/2012
Yutaka Sugawara

IBM DOCKET NUMBER: YOR920120493US1

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Signature: _____ Date: _____
Robert M. Senger

Executed by Inventor 7

Signature: Burkhard Steinmacher-Burow Date: Aug. 2, 2012
Burkhard Steinmacher-Burow

Executed by Inventor 8

Signature: _____ Date: _____
Yutaka Sugawara