

PATENT ASSIGNMENT

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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>Sushma Anantharam</td> <td>03/07/2012</td> </tr> <tr> <td>Nirapada Ghosh</td> <td>03/07/2012</td> </tr> <tr> <td>Keshav Govind Kamble</td> <td>03/07/2012</td> </tr> <tr> <td>Dar-Ren Leu</td> <td>03/07/2012</td> </tr> <tr> <td>Chandarani J. Mendon</td> <td>03/07/2012</td> </tr> <tr> <td>Nilanjan Mukherjee</td> <td>03/07/2012</td> </tr> <tr> <td>Vijoy Pandey</td> <td>03/07/2012</td> </tr> <tr> <td>Nandakumar Peethambaram</td> <td>03/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Sushma Anantharam	03/07/2012	Nirapada Ghosh	03/07/2012	Keshav Govind Kamble	03/07/2012	Dar-Ren Leu	03/07/2012	Chandarani J. Mendon	03/07/2012	Nilanjan Mukherjee	03/07/2012	Vijoy Pandey	03/07/2012	Nandakumar Peethambaram	03/07/2012
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Nandakumar Peethambaram	03/07/2012																		
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																			
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13414684</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13414684														
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Application Number:	13414684																		
CORRESPONDENCE DATA																			
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CH \$40.00 13414684

PATENT

ATTORNEY DOCKET NUMBER:	SJO920110041US1
NAME OF SUBMITTER:	Michael A. Rodriguez
Total Attachments: 3 source=SJO920110041US1_Executed_Assignment#page1.tif source=SJO920110041US1_Executed_Assignment#page2.tif source=SJO920110041US1_Executed_Assignment#page3.tif	

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: **DIAGNOSTICS IN A DISTRIBUTED FABRIC 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 on March 7, 2012 having:

Application No.: 13/414,684 (insert series code /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 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: Sushma A Date: 03/07/2012
Sushma Anantharam

Executed by Inventor 2

Signature: Nirapada Ghosh Date: 03/07/2012
Nirapada Ghosh

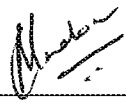
Executed by Inventor 3

Signature: Kamble Date: 03/07/2012
Keshav Govind Kamble


Executed by Inventor 4

Signature: Dar-Ren Leu Date: 03/07/2012
Dar-Ren Leu

Executed by Inventor 1

Signature:  Date: 3/7/2012
Chandarani J. Mendon

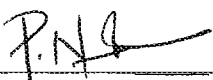
Executed by Inventor 2

Signature:  Date: 3/7/2012
Nilanjana Mukherjee

Executed by Inventor 3

Signature:  Date: 3/7/2012 J.P.
Vijay Pandey

Executed by Inventor 4

Signature:  Date: 3/7/2012
Nandakumar Peethambaram