

PATENT ASSIGNMENT COVER SHEET

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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>AJAY K. BEHURIA</td> <td>11/14/2013</td> </tr> <tr> <td>JAMES E. BOSTICK</td> <td>11/12/2013</td> </tr> <tr> <td>JOHN M. GANCI JR.</td> <td>11/12/2013</td> </tr> <tr> <td>SOUVIK MAJUMDAR</td> <td>11/12/2013</td> </tr> <tr> <td>SHUVAMOY SAHA</td> <td>11/12/2013</td> </tr> <tr> <td>DAVID S. WENK</td> <td>11/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	AJAY K. BEHURIA	11/14/2013	JAMES E. BOSTICK	11/12/2013	JOHN M. GANCI JR.	11/12/2013	SOUVIK MAJUMDAR	11/12/2013	SHUVAMOY SAHA	11/12/2013	DAVID S. WENK	11/12/2013
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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>14082548</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14082548										
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Application Number:	14082548														
CORRESPONDENCE DATA															
Fax Number:	(518)220-1857														
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ATTORNEY DOCKET NUMBER:	END920130161US1														

CH \$40.00 14082548

NAME OF SUBMITTER:	DONALD J. LABRIOLA - REG. NO. 64,774
Signature:	/Donald J. Labriola/
Date:	11/18/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 18

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DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

Title of Invention: AUTOMATICALLY SELF-LEARNING BIDIRECTIONAL SYNCHRONIZATION OF A SOURCE SYSTEM AND A TARGET SYSTEM

As a below named and undersigned inventor, I hereby declare that:

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Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, I hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to the ASSIGNEE, its successors, legal representatives, and assigns, my 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, I hereby authorize and request 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 the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, 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 me had this Assignment not been made; and I agree 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 the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

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Signature:  _____ Date: 11/14/2013

(2) Legal Name of Inventor: James E. Bostick

Signature: _____ Date: _____

(3) Legal Name of Inventor: John M. Ganci, Jr.

Signature: _____ Date: _____

(4) Legal Name of Inventor: Souvik Majumdar

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Signature: _____ Date: _____

(4) Legal Name of Inventor: Souvik Majumdar

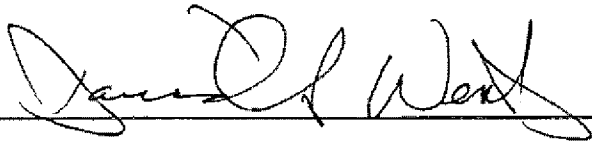
Signature: _____ Date: _____

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

(5) Legal Name of Inventor: Shuvamoy Saha

Signature: _____ Date: _____

(6) Legal Name of Inventor: David S. Wenk

Signature:  _____ Date: 11-12-13