

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the CONVEYING PARTY DATA - ADD ASSIGNOR RYAN ANDREW SCIAMPACONE previously recorded on Reel 027612 Frame 0872. Assignor(s) hereby confirms the MISSING ASSIGNOR - RYAN ANDREW SCIAMPACONE.												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>PETER WIEBE BURKA</td> <td>11/04/2011</td> </tr> <tr> <td>JEFFREY MICHAEL DISHER</td> <td>11/21/2011</td> </tr> <tr> <td>ELIJAH EL-HADDAD</td> <td>10/31/2011</td> </tr> <tr> <td>ALEKSANDAR MICIC</td> <td>11/03/2011</td> </tr> <tr> <td>RYAN ANDREW SCIAMPACONE</td> <td>11/07/2011</td> </tr> </tbody> </table>		Name	Execution Date	PETER WIEBE BURKA	11/04/2011	JEFFREY MICHAEL DISHER	11/21/2011	ELIJAH EL-HADDAD	10/31/2011	ALEKSANDAR MICIC	11/03/2011	RYAN ANDREW SCIAMPACONE	11/07/2011
Name	Execution Date												
PETER WIEBE BURKA	11/04/2011												
JEFFREY MICHAEL DISHER	11/21/2011												
ELIJAH EL-HADDAD	10/31/2011												
ALEKSANDAR MICIC	11/03/2011												
RYAN ANDREW SCIAMPACONE	11/07/2011												
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		
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>13356010</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13356010								
Property Type	Number												
Application Number:	13356010												
CORRESPONDENCE DATA													
Fax Number:	(919)254-4330												
Phone:	(919) 543-1782												
Email:	amirah_sca@us.ibm.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:	AMIRAH SCARBOROUGH												
Address Line 1:	P.O. BOX 12195												
Address Line 2:	T81/503												
Address Line 4:	RESERCH TRIANGL PARK, NORTH CAROLINA 27709												

CH \$40.00 13356010

ATTORNEY DOCKET NUMBER:	CA920110073US1
NAME OF SUBMITTER:	Amirah Scarborough
<p>Total Attachments: 7</p> <p>source=CA920110073US1_RecordationCoverSheet#page1.tif</p> <p>source=CA920110073US1_Assignment#page1.tif</p> <p>source=CA920110073US1_Assignment#page2.tif</p> <p>source=CA920110073US1_Assignment#page3.tif</p> <p>source=CA920110073US1_Assignment#page4.tif</p> <p>source=CA920110073US1_NoticeofRecordation#page1.tif</p> <p>source=CA920110073US1_NoticeofRecordation#page2.tif</p>	

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PETER WIEBE BURKA	11/04/2011
JEFFREY MICHAEL DISHER	11/21/2011
ELIJAH EL-HADDAD	10/31/2011
ALEKSANDAR MICIC	11/03/2011
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:	13356010
CORRESPONDENCE DATA	
Fax Number:	(919)254-4330
Phone:	9195432172
Email:	RSWIPLAW@us.ibm.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:	RSW IP Law IBM CORPORATION
Address Line 1:	3039 CORNWALLIS RD.
Address Line 2:	DEPT. T81 / B503, PO BOX 12195
Address Line 4:	RESEARCH TRIANGLE PA, NORTH CAROLINA 27709
ATTORNEY DOCKET NUMBER:	CA920110073US1
NAME OF SUBMITTER:	Amirah Scarborough

CH \$40.00 13356010

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: **DATA STAGING AREA**

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 No.: 13/356010 (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 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 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: Nov 4/2011
PETER WIEBE BURKA

Executed by Inventor 2

Signature: _____ Date: _____
JEFFREY MICHAEL DISHER

Executed by Inventor 3

Signature: _____ Date: _____
ELIJAH EL-HADDAD

Executed by Inventor 4

Signature: _____ Date: _____
ALEKSANDAR MICIC

Executed by Inventor 5

Signature: _____ Date: _____
RYAN ANDREW SCIAMPACONE

Executed by Inventor 1

Signature: _____ Date: _____
PETER WIEBE BURKA

Executed by Inventor 2

Signature:  Date: Nov 21, 2011
JEFFREY MICHAEL DISHER

Executed by Inventor 3

Signature: _____ Date: _____
ELIJAH EL-HADDAD

Executed by Inventor 4

Signature: _____ Date: _____
ALEKSANDAR MICIC

Executed by Inventor 5

Signature: _____ Date: _____
RYAN ANDREW SCIAMPACONE

IBM DOCKET NUMBER: CA920110073US1

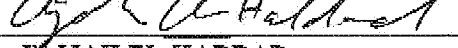
Executed by Inventor 1

Signature: _____ Date: _____
PETER WIEBE BURKA


Executed by Inventor 2

Signature: _____ Date: _____
JEFFREY MICHAEL DISHER

Executed by Inventor 3

Signature:  Date: Oct. 31, 2011
ELIJAH EL-HADDAD

Executed by Inventor 4

Signature:  Date: Nov 3, 2011
ALEKSANDAR MICIC

Executed by Inventor 5

Signature:  Date: Nov 7, 2011
RYAN ANDREW SCIAMPAONE

Page 2 of 2