PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rohith K. Ashok	04/24/2012
Thomas M. Brey	04/02/2012
Raymond J. Harrington	05/01/2012
Matt R. Hogstrom	04/25/2012
Matthew J. Sheard	04/25/2012

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

Property Type	Number
Application Number:	13465504

CORRESPONDENCE DATA

Fax Number: (512)370-2850
Phone: 512-370-2832
Email: rvoigt@winstead.com
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.
Correspondent Name: Robert A. Voigt, Jr.
Address Line 1:   P.O. BOX 131851
Address Line 4:   DALLAS, TEXAS 75313

ATTORNEY DOCKET NUMBER:	RSW920120038US1
NAME OF SUBMITTER:	Robert A. Voigt, Jr.

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Total Attachments: 8
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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: **UNIFIED CLOUD COMPUTING INFRASTRUCTURE TO MANAGE AND DEPLOY PHYSICAL AND VIRTUAL ENVIRONMENTS**

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: __13/465,504__ (insert series code and 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 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: _Robert K Ash_   Date: 04-24-2012

    Rohith K. Ashok

Executed by Inventor 2

Signature: _____ Date: _____

    Thomas M. Brey

Executed by Inventor 3

Signature: _____ Date: _____

    Raymond J. Harrington

Executed by Inventor 4

Signature: _____ Date: _____

    Matt R. Hogstrom

Executed by Inventor 5

Signature: _____ Date: _____

    Matthew J. Sheard

**PATENT
REEL: 028166 FRAME: 0589**

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[Inventor Signature Page(s) Follows]

IBM DOCKET NUMBER: RSW920120038US1

Executed by Inventor 1

Signature: _____ Date: _____
     Rohith K. Ashok

Executed by Inventor 2

Signature: _____ Date: 4/2/12
     Thomas M. Brey

Executed by Inventor 3

Signature: _____ Date: _____
     Raymond J. Harrington

Executed by Inventor 4

Signature: _____ Date: _____
     Matt R. Hogstrom

Executed by Inventor 5

Signature: _____ Date: _____
     Matthew J. Sheard

Page 2 of 2

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ASSIGNMENT

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[Inventor Signature Page(s) Follows]

_____ **Executed by Inventor 1** _____

Signature: _____ Date: _____
           Rohith K. Ashok

_____ **Executed by Inventor 2** _____

Signature: _____ Date: _____
           Thomas M. Brey

_____ **Executed by Inventor 3** _____

Signature: _Raymond J Harrington_____ Date: _May 1, 2012_
           Raymond J. Harrington

_____ **Executed by Inventor 4** _____

Signature: _____ Date: _____
           Matt R. Hogstrom

_____ **Executed by Inventor 5** _____

Signature: _____ Date: _____
           Matthew J. Sheard

AUSTIN_1\661195v1
7036-P480US 04/13/2012

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[Inventor Signature Page(s) Follows]

Executed by Inventor 1

Signature: _____ Date: _____

Rohith K. Ashok

Executed by Inventor 2

Signature: _____ Date: _____

Thomas M. Brey

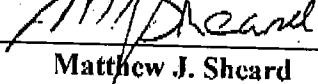Executed by Inventor 3

Signature: _____ Date: _____

Raymond J. Harrington

Executed by Inventor 4

Signature: _____ Date: 4/25/2012

Matt R. Hogstrom

Executed by Inventor 5

Signature: _____ Date: Apr 25, 2012

Matthew J. Sheard

Page 2 of 2