

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT																		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT																		
<b>CONVEYING PARTY DATA</b>																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Arup Acharya</td><td>05/26/2010</td></tr> <tr><td>Xiping Wang</td><td>05/26/2010</td></tr> <tr><td>Nilanjan Banerjee</td><td>05/28/2010</td></tr> <tr><td>Dipanjan Chakraborty</td><td>05/27/2010</td></tr> <tr><td>Koustuv Dasgupta</td><td>05/27/2010</td></tr> <tr><td>Shachi Sharma</td><td>05/27/2010</td></tr> <tr><td>Chetan Desai</td><td>05/28/2010</td></tr> <tr><td>Piyush Sarwal</td><td>05/28/2010</td></tr> </tbody> </table>		Name	Execution Date	Arup Acharya	05/26/2010	Xiping Wang	05/26/2010	Nilanjan Banerjee	05/28/2010	Dipanjan Chakraborty	05/27/2010	Koustuv Dasgupta	05/27/2010	Shachi Sharma	05/27/2010	Chetan Desai	05/28/2010	Piyush Sarwal	05/28/2010
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<b>RECEIVING PARTY DATA</b>																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20%;"><b>Name:</b></td><td>International Business Machines Company</td></tr> <tr><td><b>Street Address:</b></td><td>New Orchard Road</td></tr> <tr><td><b>City:</b></td><td>Armonk</td></tr> <tr><td><b>State/Country:</b></td><td>NEW YORK</td></tr> <tr><td><b>Postal Code:</b></td><td>10504</td></tr> </table>		<b>Name:</b>	International Business Machines Company	<b>Street Address:</b>	New Orchard Road	<b>City:</b>	Armonk	<b>State/Country:</b>	NEW YORK	<b>Postal Code:</b>	10504								
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<b>CORRESPONDENCE DATA</b>																			
<p><b>Fax Number:</b> (412)741-9292  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p><b>Phone:</b> 4127418400  <b>Email:</b> ustpo@ferencelaw.com  <b>Correspondent Name:</b> Ference &amp; Associates LLC  <b>Address Line 1:</b> 409 Broad Street  <b>Address Line 4:</b> Pittsburgh, PENNSYLVANIA 15143</p>																			
<b>ATTORNEY DOCKET NUMBER:</b>	790.061																		

CH \$40.00 12792360

**501200733**

**PATENT**  
**REEL: 024514 FRAME: 0017**

NAME OF SUBMITTER:

Stanley D. Ference III

**Total Attachments: 18**

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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: **STANDARD INTEGRATED SERVICE  
ASSURANCE USING VIRTUALIZED FEDERATED PRESENCE  
INFRASTRUCTURE**

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: \_\_\_\_\_ (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.

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[Inventor Signature Page Follows]

Executed by Inventor 1 of 8

Signature: Arup Acharya  
Arup Acharya

Date: 05/26/2010

Executed by Inventor 2 of 8

Signature: \_\_\_\_\_  
Nilanjan Banerjee

Date: \_\_\_\_\_

Executed by Inventor 3 of 8

Signature: \_\_\_\_\_  
Dipanjan Chakraborty

Date: \_\_\_\_\_

Executed by Inventor 4 of 8

Signature: \_\_\_\_\_  
Koustuv Dasgupta

Date: \_\_\_\_\_

Executed by Inventor 5 of 8

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Chetan Desai

Executed by Inventor 6 of 8

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Piyush Sarwal

Executed by Inventor 7 of 8

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Shachi Sharma

Executed by Inventor 8 of 8

Signature: Xiping Wang Date: 05/26/2010  
Xiping Wang

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[Inventor Signature Page Follows]

Executed by Inventor 1 of 8

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Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Arup Acharya

Executed by Inventor 2 of 8

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Signature: Banerjee Date: May 28, 2010  
Nilanjan Banerjee

Executed by Inventor 3 of 8

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Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Dipanjana Chakraborty

Executed by Inventor 4 of 8

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Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Koustuv Dasgupta

**Executed by Inventor 5 of 8**

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Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
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Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**Shachi Sharma**

**Executed by Inventor 8 of 8**

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Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**Xiping Wang**



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Arup Acharya

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Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Nilanjan Banerjee

Executed by Inventor 3 of 8

Signature: *D. Chakraborty* Date: May 27, 2010  
Dipanjan Chakraborty

Executed by Inventor 4 of 8

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Koushav Dasgupta

Executed by Inventor 5 of 8

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Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Dipanjan Chakraborty

Executed by Inventor 4 of 8

Signature: Koustav Dasgupta Date: 27<sup>th</sup> May, 2010  
Koustav Dasgupta

Executed by Inventor 5 of 8

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Chetan Desai

Executed by Inventor 6 of 8

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Piyush Sarwal

Executed by Inventor 7 of 8

Signature: Shachi Sharma Date: 27/05/10  
Shachi Sharma

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Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
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**Nilanjan Banerjee**

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---

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**Dipanjn Chakraborty**

**Executed by Inventor 4 of 8**

---

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**Koustuv Dasgupta**



Executed by Inventor 5 of 8

---

Signature:   
Chetan Desai

Date: 5/28/10

Executed by Inventor 6 of 8

---

Signature: \_\_\_\_\_  
Piyush Sarwal

Date: \_\_\_\_\_

Executed by Inventor 7 of 8

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Signature: \_\_\_\_\_  
Shachi Sharma

Date: \_\_\_\_\_

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Signature: \_\_\_\_\_  
Xiping Wang

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Nilanjan Banerjee

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Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Dipanjan Chakraborty

Executed by Inventor 4 of 8

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Koustuv Dasgupta

Executed by Inventor 5 of 8

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Chetan Desai

Executed by Inventor 6 of 8

Signature: Piyush Sarwal Date: May 28 2010  
Piyush Sarwal

Executed by Inventor 7 of 8

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Shachi Sharma

Executed by Inventor 8 of 8

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Xiping Wang