

**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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Arup Acharya</td> <td>10/23/2008</td> </tr> <tr> <td>Nilanjan Banerjee</td> <td>10/31/2008</td> </tr> <tr> <td>Dipanjan Chakraborty</td> <td>10/31/2008</td> </tr> <tr> <td>Koustuv Dasgupta</td> <td>10/31/2008</td> </tr> <tr> <td>Archan Misra</td> <td>10/23/2008</td> </tr> <tr> <td>Xiping Wang</td> <td>10/23/2008</td> </tr> <tr> <td>Charles P. Wright</td> <td>10/23/2008</td> </tr> </tbody> </table>		Name	Execution Date	Arup Acharya	10/23/2008	Nilanjan Banerjee	10/31/2008	Dipanjan Chakraborty	10/31/2008	Koustuv Dasgupta	10/31/2008	Archan Misra	10/23/2008	Xiping Wang	10/23/2008	Charles P. Wright	10/23/2008
Name	Execution Date																
Arup Acharya	10/23/2008																
Nilanjan Banerjee	10/31/2008																
Dipanjan Chakraborty	10/31/2008																
Koustuv Dasgupta	10/31/2008																
Archan Misra	10/23/2008																
Xiping Wang	10/23/2008																
Charles P. Wright	10/23/2008																
<b>RECEIVING PARTY DATA</b>																	
<b>Name:</b>	International Business Machines Corporation																
<b>Street Address:</b>	New Orchard Road																
<b>City:</b>	Armonk																
<b>State/Country:</b>	NEW YORK																
<b>Postal Code:</b>	10504																
<b>PROPERTY NUMBERS Total: 1</b>																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12233795</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12233795												
Property Type	Number																
Application Number:	12233795																
<b>CORRESPONDENCE DATA</b>																	
<b>Fax Number:</b>	(516)759-9512																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
<b>Phone:</b>	516-759-2722																
<b>Email:</b>	nyoffice@rml-law.com																
<b>Correspondent Name:</b>	William E. Lewis																
<b>Address Line 1:</b>	90 Forest Avenue																
<b>Address Line 2:</b>	Ryan, Mason & Lewis, LLP																
<b>Address Line 4:</b>	Locust Valley, NEW YORK 11560																
<b>ATTORNEY DOCKET NUMBER:</b>	YOR920080491US1																

**CH \$40.00 12233795**

**PATENT**

NAME OF SUBMITTER:

William E. Lewis

**Total Attachments: 24**

source=YOR920080491US1\_ASM#page1.tif  
source=YOR920080491US1\_ASM#page2.tif  
source=YOR920080491US1\_ASM#page3.tif  
source=YOR920080491US1\_ASM#page4.tif  
source=YOR920080491US1\_ASM#page5.tif  
source=YOR920080491US1\_ASM#page6.tif  
source=YOR920080491US1\_ASM#page7.tif  
source=YOR920080491US1\_ASM#page8.tif  
source=YOR920080491US1\_ASM#page9.tif  
source=YOR920080491US1\_ASM#page10.tif  
source=YOR920080491US1\_ASM#page11.tif  
source=YOR920080491US1\_ASM#page12.tif  
source=YOR920080491US1\_ASM#page13.tif  
source=YOR920080491US1\_ASM#page14.tif  
source=YOR920080491US1\_ASM#page15.tif  
source=YOR920080491US1\_ASM#page16.tif  
source=YOR920080491US1\_ASM#page17.tif  
source=YOR920080491US1\_ASM#page18.tif  
source=YOR920080491US1\_ASM#page19.tif  
source=YOR920080491US1\_ASM#page20.tif  
source=YOR920080491US1\_ASM#page21.tif  
source=YOR920080491US1\_ASM#page22.tif  
source=YOR920080491US1\_ASM#page23.tif  
source=YOR920080491US1\_ASM#page24.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: **VIRTUAL PRESENCE SERVER**

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: 12/233,795

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 Pages Follow]

Executed by Inventor 1 of 7

---

Signature: Arup Acharya Date: 10/23/2008  
Arup Acharya

IBM DOCKET NUMBER: YOR920080491US1

**Executed by Inventor 2 of 7**

---

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

IBM DOCKET NUMBER: YOR920080491US1

**Executed by Inventor 3 of 7**

---

Signature: \_\_\_\_\_

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

**Dipanjan Chakraborty**

IBM DOCKET NUMBER: YOR920080491US1

**Executed by Inventor 4 of 7**

---

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

IBM DOCKET NUMBER: YOR920080491US1

Executed by Inventor 5 of 7

---

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
                  Archan Misra



Executed by Inventor 6 of 7

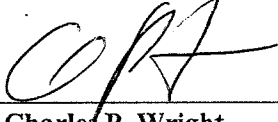
---

Signature: Xiping Wang  
Xiping Wang

Date: 10/23/08

Executed by Inventor 7 of 7

---

Signature:  Date: 10/23/08  
Charles P. Wright

IBM DOCKET NUMBER: YOR920080491US1

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: **VIRTUAL PRESENCE SERVER**

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: 12/233,795

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 Pages Follow]

Executed by Inventor 1 of 7

---

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

Executed by Inventor 2 of 7

---

Signature:     *N Banerjee*      
                    Nilanjan Banerjee

Date:     Oct 31, 2008

IBM DOCKET NUMBER: YOR920080491US1

Executed by Inventor 3 of 7

---

Signature: \_\_\_\_\_

Dipanjn Chakraborty

Date: Oct 31, 2008

Executed by Inventor 4 of 7

---

Signature: *Koustav Dasgupta* Date: Oct 31, 2008  
Koustav Dasgupta

Executed by Inventor 5 of 7

---

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Archan Misra



Executed by Inventor 6 of 7

---

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

Executed by Inventor 7 of 7

---

Signature: \_\_\_\_\_

Charles P. Wright

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

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: **VIRTUAL PRESENCE SERVER**

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: 12/233,795

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 Pages Follow]

Executed by Inventor 1 of 7

---

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

Executed by Inventor 2 of 7

---

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

IBM DOCKET NUMBER: YOR920080491US1

Executed by Inventor 3 of 7

---

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

IBM DOCKET NUMBER: YOR920080491US1

Executed by Inventor 4 of 7

---

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

**Koustuv Dasgupta**

Executed by Inventor 5 of 7

---

Signature: Archan Misra  
Archan Misra

Date: October 29, 2008



**Executed by Inventor 6 of 7**

---

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

**Executed by Inventor 7 of 7**

---

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**Charles P. Wright**