

**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>Scott M. Carlson</td> <td>08/13/2007</td> </tr> <tr> <td>Dennis J. Dahlen</td> <td>08/10/2007</td> </tr> <tr> <td>Richard K. Errickson</td> <td>09/21/2007</td> </tr> </tbody> </table>		Name	Execution Date	Scott M. Carlson	08/13/2007	Dennis J. Dahlen	08/10/2007	Richard K. Errickson	09/21/2007
Name	Execution Date								
Scott M. Carlson	08/13/2007								
Dennis J. Dahlen	08/10/2007								
Richard K. Errickson	09/21/2007								
<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>11876272</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11876272				
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Application Number:	11876272								
<b>CORRESPONDENCE DATA</b>									
Fax Number:	(518)452-5579								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	518 452-6500								
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Correspondent Name:	Blanche E. Schiller, Esq.								
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Address Line 4:	Albany, NEW YORK 12203								
<b>ATTORNEY DOCKET NUMBER:</b>	POU920070010US2-0560.710A								
<b>NAME OF SUBMITTER:</b>	Blanche E. Schiller, Esq.								

Total Attachments: 3  
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**PATENT  
 REEL: 019994 FRAME: 0143**

**CH \$40.00 11876272**

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# ASSIGNMENT

Whereas, we

- (1) Scott M. Carlson  
County of Pima  
of Tucson  
State of Arizona
  - (2) Dennis J. Dahlen  
County of Dutchess  
of Rhinebeck  
State of New York
  - (3) Richard K. Errickson  
County of Dutchess  
of Poughkeepsie  
State of New York
- and

have invented certain improvements in:

## ESTABLISHING A LOGICAL PATH BETWEEN SERVERS IN A COORDINATED TIMING NETWORK

and executed a United States Patent Application therefor on

(1) 8/13/07, (2) \_\_\_\_\_ and (3) \_\_\_\_\_.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, Armonk, New York, 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and the invention therein disclosed for the United States and foreign countries, and in all foreign countries, including all rights to claim priority resulting from the filing of said United States application, and to any and all improvements which are disclosed in the application, and we request the Commissioner of Patents to issue any Letters Patents granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patents on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed

(1)	at <u>Tucson, AZ</u> on <u>8/13/07</u>	<u>Scott M Carlson</u> Scott M. Carlson
(2)	at _____ on _____	_____ Dennis J. Dahlen
(3)	at _____ on _____	_____ Richard K. Errickson

IBM Docket No.: POU920070010USZ  
Page 1 of 1

# ASSIGNMENT

Whereas, we

- (1) Scott M. Carlson of Tucson  
County of Pima State of Arizona
- (2) Dennis J. Dahlen of Rhinebeck  
County of Dutchess State of New York
- (3) Richard K. Errickson of Poughkeepsie  
County of Dutchess State of New York

and

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Signed

(1) at \_\_\_\_\_  
on \_\_\_\_\_

\_\_\_\_\_  
Scott M. Carlson

(2) at POUGHKEEPSIE, NY  
on 08/10/07

Dennis J. Dahlen  
Dennis J. Dahlen

(3) at \_\_\_\_\_  
on \_\_\_\_\_

\_\_\_\_\_  
Richard K. Errickson

PATENT

REEL: 019994 FRAME: 0146

# ASSIGNMENT

Whereas, we

- |  |     |                                      |
|--|-----|--------------------------------------|
| (1) Scott M. Carlson<br>County of Pima         |     | of Tucson<br>State of Arizona        |
| (2) Dennis J. Dahlen<br>County of Dutchess     |     | of Rhinebeck<br>State of New York    |
| (3) Richard K. Errickson<br>County of Dutchess | and | of Poughkeepsie<br>State of New York |

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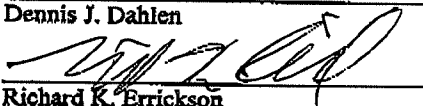
and executed a United States Patent Application therefor on

(1) \_\_\_\_\_, (2) \_\_\_\_\_ and (3) 21 Sept 2007.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, Armonk, New York, 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

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Signed

- |  |  |                      |
|--|--|----------------------|
| (1) at _____<br>on _____                                 | _____  | Scott M. Carlson     |
| (2) at _____<br>on _____                                 | _____  | Dennis J. Dahlen     |
| (3) at <u>Poughkeepsie, NY</u><br>on <u>21 Sept 2007</u> |  | Richard K. Errickson |