

**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>MAURICE ISREL JR.</td> <td>04/10/2008</td> </tr> <tr> <td>THOMAS D. MOORE</td> <td>04/14/2008</td> </tr> <tr> <td>BRUCE H. RATCLIFF</td> <td>04/10/2008</td> </tr> <tr> <td>JERRY W. STEVENS</td> <td>04/10/2008</td> </tr> </tbody> </table> |   | Name          | Execution Date | MAURICE ISREL JR.   | 04/10/2008 | THOMAS D. MOORE | 04/14/2008 | BRUCE H. RATCLIFF | 04/10/2008 | JERRY W. STEVENS | 04/10/2008 |
| Name  | Execution Date                              |               |                |                     |            |                 |            |                   |            |                  |            |
| MAURICE ISREL JR.   | 04/10/2008                                  |               |                |                     |            |                 |            |                   |            |                  |            |
| THOMAS D. MOORE   | 04/14/2008                                  |               |                |                     |            |                 |            |                   |            |                  |            |
| BRUCE H. RATCLIFF   | 04/10/2008                                  |               |                |                     |            |                 |            |                   |            |                  |            |
| JERRY W. STEVENS  | 04/10/2008                                  |               |                |                     |            |                 |            |                   |            |                  |            |
| <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>12102458</td> </tr> </tbody> </table>   |   | Property Type | Number         | Application Number: | 12102458   |                 |            |                   |            |                  |            |
| Property Type   | Number                                      |               |                |                     |            |                 |            |                   |            |                  |            |
| Application Number:   | 12102458                                    |               |                |                     |            |                 |            |                   |            |                  |            |
| <b>CORRESPONDENCE DATA</b>  |   |               |                |                     |            |                 |            |                   |            |                  |            |
| <b>Fax Number:</b>  | (866)446-2118                               |               |                |                     |            |                 |            |                   |            |                  |            |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>  |   |               |                |                     |            |                 |            |                   |            |                  |            |
| <b>Phone:</b>   | 305-761-1972                                |               |                |                     |            |                 |            |                   |            |                  |            |
| <b>Email:</b>   | alaine.allison@PATENTSONDEMAND.COM          |               |                |                     |            |                 |            |                   |            |                  |            |
| <b>Correspondent Name:</b>  | PATENTS ON DEMAND, P.A.                     |               |                |                     |            |                 |            |                   |            |                  |            |
| <b>Address Line 1:</b>  | 4581 WESTON ROAD                            |               |                |                     |            |                 |            |                   |            |                  |            |
| <b>Address Line 2:</b>  | SUITE 345                                   |               |                |                     |            |                 |            |                   |            |                  |            |
| <b>Address Line 4:</b>  | WESTON, FLORIDA 33331                       |               |                |                     |            |                 |            |                   |            |                  |            |
| <b>ATTORNEY DOCKET NUMBER:</b>  | RSW920070452US1                             |               |                |                     |            |                 |            |                   |            |                  |            |
| <b>NAME OF SUBMITTER:</b>   | BRIAN K. BUCHHEIT                           |               |                |                     |            |                 |            |                   |            |                  |            |
| Total Attachments: 4  |   |               |                |                     |            |                 |            |                   |            |                  |            |

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**PATENT  
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## ASSIGNMENT

WHEREAS, we:

- |     |   |   |
|-----|---|---|
| (1) | Maurice Isrel, Jr.<br>County of Wake    | Of Raleigh<br>and State of North Carolina |
| (2) | Thomas D. Moore<br>County of Wake       | Of Raleigh<br>and State of North Carolina |
| (3) | Bruce H. Ratcliff<br>County of Dutchess | Of Red Hook<br>and State of New York      |
| (4) | Jerry W. Stevens<br>County of Wake      | Of Raleigh<br>and State of North Carolina |

have invented certain improvements in

### DYNAMICALLY CALCULATING AN INBOUND BLOCKING FACTOR USING OPERATING- SYSTEM-LEVEL CONDITIONS

and executed a United States patent application therefore on the following date(s):

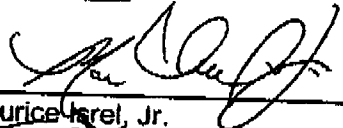
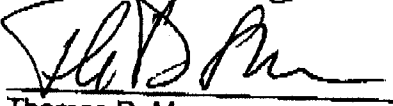
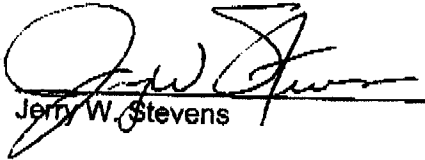
- |     |                       |
|-----|-----------------------|
| (1) | _____                 |
| (2) | _____                 |
| (3) | <u>April 10, 2008</u> |
| (4) | _____                 |

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 application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby acknowledge our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and in all foreign countries, and all rights of priority resulting from the filing of the United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on 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.

Docket No.: RSW920070452US1

SIGNED AND SEALED:

|     | <u>LOCATION</u>             | <u>DATE</u>                 | <u>SIGNATURE</u>   |
|-----|-----------------------------|-----------------------------|--|
| (1) | <u>RTP, NC</u>              | <u>4-10-08</u>              | <br>Maurice Isrel, Jr. |
| (2) | <u>RTP, NC</u>              | <u>4-14-08</u>              | <br>Thomas D. Moore    |
| (3) | <u>                    </u> | <u>                    </u> | <u>                    </u><br>Bruce H. Ratcliff   |
| (4) | <u>RTP, NC</u>              | <u>4-10-08</u>              | <br>Jerry W. Stevens   |

Docket No.: RSW920070452US1

SIGNED AND SEALED:

|     | <u>LOCATION</u>         | <u>DATE</u>      | <u>SIGNATURE</u>                              |
|-----|-------------------------|------------------|---|
| (1) | _____                   | _____            | _____<br>Maurice Isrel, Jr.                   |
| (2) | _____                   | _____            | _____<br>Thomas D. Moore                      |
| (3) | <u>Poughkeepsie, NY</u> | <u>4/10/2008</u> | <u>Bruce H. Ratcliff</u><br>Bruce H. Ratcliff |
| (4) | _____                   | _____            | _____<br>Jerry W. Stevens                     |