

**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>William E. Burky</td> <td>06/27/2006</td> </tr> <tr> <td>Krishnan K. Kailas</td> <td>06/27/2006</td> </tr> <tr> <td>Balaram Sinharoy</td> <td>06/30/2006</td> </tr> </tbody> </table>		Name	Execution Date	William E. Burky	06/27/2006	Krishnan K. Kailas	06/27/2006	Balaram Sinharoy	06/30/2006
Name	Execution Date								
William E. Burky	06/27/2006								
Krishnan K. Kailas	06/27/2006								
Balaram Sinharoy	06/30/2006								
<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>11456878</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11456878				
Property Type	Number								
Application Number:	11456878								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(860)286-0115								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	8602862929								
<b>Email:</b>	ssmedick@cantorcolburn.com								
<b>Correspondent Name:</b>	Cantor Colburn LLP								
<b>Address Line 1:</b>	55 Griffin Road South								
<b>Address Line 4:</b>	Bloomfield, CONNECTICUT 06002								
<b>ATTORNEY DOCKET NUMBER:</b>	YOR920060358US1								
<b>NAME OF SUBMITTER:</b>	David A. Fox								

**CH \$40.00 11456878**

Total Attachments: 6  
 source=YOR920060358US1\_Assignment#page1.tif  
 source=YOR920060358US1\_Assignment#page2.tif

source=YOR920060358US1\_Assignment#page3.tif

source=YOR920060358US1\_Assignment#page4.tif

source=YOR920060358US1\_Assignment#page5.tif

source=YOR920060358US1\_Assignment#page6.tif

**ASSIGNMENT**

Whereas, We

Inventor (1) William E. Burky of 3331 Burks Lane City of Austin  
County of Travis and State of TX 78732

Inventor (2) Krishnan K. Kailas of 1904 Crescent Drive City of Tarrytown  
County of Westchester and State of NY 10591

Inventor (3) Balaram Sinharoy of 15E Hudson Harbor Drive City of Poughkeepsie  
County of Dutchess and State of NY 12601

have invented certain improvements in

**A METHOD AND APPARATUS FOR REGISTER RENAMING USING MULTIPLE  
PHYSICAL REGISTER FILES AND AVOIDING ASSOCIATIVE SEARCH**

and executed, respectively, a United States patent application therefore on

(1) June 27, 2006 (2) \_\_\_\_\_

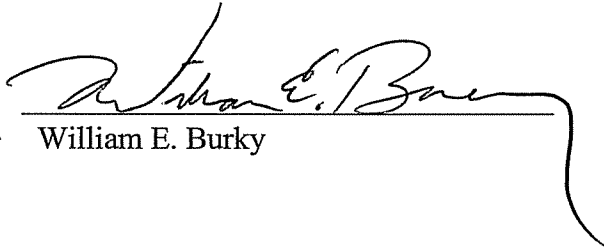
(3) \_\_\_\_\_

Whereas, **INTERNATIONAL BUSINESS MACHINES CORPORATION**, a corporation of New York, having a place of business at 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, and, 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 invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents and Trademarks to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and

assigns; and we hereby agree that IBM may apply for foreign Letters Patent 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 IBM Austin, TX   
on June 27, 2006 William E. Burky

(2) at \_\_\_\_\_  
on \_\_\_\_\_  
Krishnan K. Kailas

(3) at \_\_\_\_\_  
on \_\_\_\_\_  
Balaram Sinharoy

**A S S I G N M E N T**

Whereas, We

Inventor (1) William E. Burky of 3331 Burks Lane City of Austin  
County of Travis and State of TX 78732

Inventor (2) Krishnan K. Kailas of 1904 Crescent Drive City of Tarrytown  
County of Westchester and State of NY 10591

Inventor (3) Balaram Sinharoy of 15E Hudson Harbor Drive City of Poughkeepsie  
County of Dutchess and State of NY 12601

have invented certain improvements in

**A METHOD AND APPARATUS FOR REGISTER RENAMING USING MULTIPLE  
PHYSICAL REGISTER FILES AND AVOIDING ASSOCIATIVE SEARCH**

and executed, respectively, a United States patent application therefore on

(1) \_\_\_\_\_ (2) June 27, 2006

(3) \_\_\_\_\_


Whereas, **INTERNATIONAL BUSINESS MACHINES CORPORATION**, a corporation of New York, having a place of business at 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, and, 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 invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents and Trademarks to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and

assigns; and we hereby agree that IBM may apply for foreign Letters Patent 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 \_\_\_\_\_  
on \_\_\_\_\_  
William E. Burky

(2) at YORKTOWN HEIGHTS, NY  
on JUNE 27, 2006  
  
Krishnan K. Kailas

(3) at \_\_\_\_\_  
on \_\_\_\_\_  
Balaram Sinharoy

**ASSIGNMENT**

Whereas, We

Inventor (1) William E. Burky of 3331 Burks Lane City of Austin  
County of Travis and State of TX 78732

Inventor (2) Krishnan K. Kailas of 1904 Crescent Drive City of Tarrytown  
County of Westchester and State of NY 10591

Inventor (3) Balaram Sinharoy of 15E Hudson Harbor Drive City of Poughkeepsie  
County of Dutchess and State of NY 12601

have invented certain improvements in

**A METHOD AND APPARATUS FOR REGISTER RENAMING USING MULTIPLE  
PHYSICAL REGISTER FILES AND AVOIDING ASSOCIATIVE SEARCH**

and executed, respectively, a United States patent application therefore on

(1) \_\_\_\_\_ (2) \_\_\_\_\_

(3) June 30, 2006

Whereas, **INTERNATIONAL BUSINESS MACHINES CORPORATION**, a corporation of New York, having a place of business at 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, and, 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 invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents and Trademarks to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and

Docket No. YOR920060358US1

assigns; and we hereby agree that IBM may apply for foreign Letters Patent 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 \_\_\_\_\_  
on \_\_\_\_\_  
William E. Burky

(2) at \_\_\_\_\_  
on \_\_\_\_\_  
Krishnan K. Kailas

(3) at Poughkeepsie, NY  
on June 30, 2006  
Balaram Sinharoy  
Balaram Sinharoy