

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>KYLE HAYES</td> <td>08/29/2012</td> </tr> <tr> <td>CHRISTOPHER MONAHAN</td> <td>08/23/2012</td> </tr> <tr> <td>THOMAS L. ROACH</td> <td>08/23/2012</td> </tr> <tr> <td>DOMANIC N.C. SMITH-JONES</td> <td>08/28/2012</td> </tr> <tr> <td>JOSEPH R. WINCHESTER</td> <td>08/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	KYLE HAYES	08/29/2012	CHRISTOPHER MONAHAN	08/23/2012	THOMAS L. ROACH	08/23/2012	DOMANIC N.C. SMITH-JONES	08/28/2012	JOSEPH R. WINCHESTER	08/29/2012
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<table border="1"> <tr> <td>Name:</td> <td>INTERNATIONAL BUSINESS MACHINES CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>NEW ORCHARD ROAD</td> </tr> <tr> <td>City:</td> <td>ARMONK</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>10504</td> </tr> </table>		Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION	Street Address:	NEW ORCHARD ROAD	City:	ARMONK	State/Country:	NEW YORK	Postal Code:	10504		
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CORRESPONDENCE DATA													
<p>Fax Number: 5614239297          Phone: 561-801-7700          Email: ibmptomail@iplawpro.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Cuenot, Forsythe &amp; Kim, LLC          Address Line 1: 20283 State Road 7          Address Line 2: Ste. 300          Address Line 4: Boca Raton, FLORIDA 33498</p>													
ATTORNEY DOCKET NUMBER:	GB920120087US1 8152-0188												
NAME OF SUBMITTER:	KEVIN T. CUENOT												

CH \$40.00 13599163

**Total Attachments: 10**

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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:

**SIZING A PANE OF A WINDOW PRESENTED ON A DISPLAY**

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:

Application No.: 13/599,163 (insert series code /serial number here if/when available)

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.

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[Inventor Signature Page(s) Follows]

Executed by Inventor 1

Signature:  Date: 29/8/02  
Kyle Hayes

Executed by Inventor 2

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Christopher Monahan

Executed by Inventor 3

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Thomas L. Roach

Executed by Inventor 4

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Domanic N. C. Smith-Jones

Executed by Inventor 5

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Joseph R. Winchester

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Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Kyle Hayes

Executed by Inventor 2

Signature: \_\_\_\_\_ Date: 23/08/2012  
Christopher Monahan

Executed by Inventor 3

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Thomas L. Roach

Executed by Inventor 4

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
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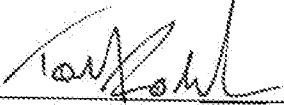
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Kyle Hayes

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Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Christopher Monahan

Executed by Inventor 3

Signature:  \_\_\_\_\_ Date: 08/23/2012  
Thomas L. Roach

Executed by Inventor 4

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
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**Kyle Hayes**

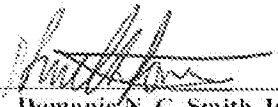
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**Christopher Monahan**

Executed by Inventor 3

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Executed by Inventor 4

Signature:  \_\_\_\_\_ Date: 28/08/2012  
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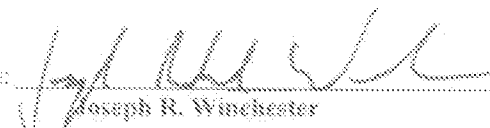
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Executed by Inventor 5

Signature:  Date: 29<sup>th</sup> August 2012  
Joseph R. Winchester