

**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>Ralf Altrichter</td> <td>11/06/2007</td> </tr> <tr> <td>Peter Fischer</td> <td>10/11/2007</td> </tr> <tr> <td>Timo Kussmaul</td> <td>10/07/2007</td> </tr> <tr> <td>Stephen Laertz</td> <td>10/07/2007</td> </tr> </tbody> </table>		Name	Execution Date	Ralf Altrichter	11/06/2007	Peter Fischer	10/11/2007	Timo Kussmaul	10/07/2007	Stephen Laertz	10/07/2007
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Ralf Altrichter	11/06/2007										
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<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>11936970</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11936970						
Property Type	Number										
Application Number:	11936970										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(518)449-0047										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	518-449-0044										
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<b>ATTORNEY DOCKET NUMBER:</b>	DE920050052US1										
<b>NAME OF SUBMITTER:</b>	John A. Merecki										
Total Attachments: 1 source=DE920050052US1_SignedAssignment#page1.tif											

CH \$40.00 11936970

**PATENT**

**500403591**

**REEL: 020144 FRAME: 0048**

**ASSIGNMENT**

Whereas, we

**INVENTOR  
AND CITY**

- (1) Ralf Altrichter, City of Filderstadt, and Country of Germany;
- (2) Peter Fischer, City of Filderstadt-Bonlanden, and Country of Germany;
- (3) Timo Kussmaul, City of Boeblingen, and Country of Germany; and
- (4) Stephan Laertz, City of Herrenberg, and Country of Germany;

have invented certain improvements in

**TITLE**

**DYNAMIC BINDING OF PORTLETS**

**DATES THAT  
INVENTORS  
SIGNED THE  
DECLARATION**


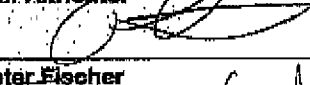
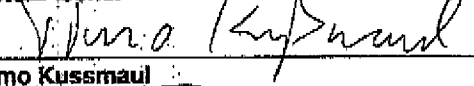

and executed, respectively, a United States patent application therefor on

- (1) 11/06/, 2007, (2) 10/11, 2007,
- (3) 10/07, 2007 (4) 10/07, 2007.

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, 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 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 said United States application, and we request the Commissioner of Patents 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 and sealed

- (1)   
Ralf Altrichter on 11/06/, 2007
- (2)   
Peter Fischer on 10/11, 2007
- (3)   
Timo Kussmaul on 10/07, 2007
- (4)   
Stephan Laertz on 10/07, 2007