

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Timothy Marc Francis</td><td>04/09/2004</td></tr><tr><td>Jason Robert McGee</td><td>03/30/2004</td></tr><tr><td>Michael John Morton</td><td>03/30/2004</td></tr><tr><td>Lawrence Scott Rich</td><td>03/30/2004</td></tr></tbody></table>	Name	Execution Date	Timothy Marc Francis	04/09/2004	Jason Robert McGee	03/30/2004	Michael John Morton	03/30/2004	Lawrence Scott Rich	03/30/2004	
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Timothy Marc Francis	04/09/2004										
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Lawrence Scott Rich	03/30/2004										
RECEIVING PARTY DATA											
Name:	International Business Machines Corporation										
Street Address:	New Orchard Road										
City:	Armonk										
State/Country:	NEW YORK										
Postal Code:	10504										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10824292</td></tr></tbody></table>	Property Type	Number	Application Number:	10824292							
Property Type	Number										
Application Number:	10824292										
CORRESPONDENCE DATA											
Fax Number:	(919)254-4330										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	9192546717										
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Address Line 2:	T81/503										
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NAME OF SUBMITTER:	A. Bruce Clay										
Total Attachments: 2 source=rsw920040043.rec#page1.tif source=rsw920040043.rec#page2.tif											

CH \$40.00 10824292

PATENT

REEL: 014880 FRAME: 0416

IBM Docket No.: RSW920040043US1**ASSIGNMENT***Whereas, we**-1* Timothy Marc Francis*of:* Newmarket, Ontario, Canada*and (2)* Jason Robert McGee*of:* Apex, North Carolina 27502*and (3)* Michael John Morton*of:* Cary, North Carolina 27513*and (4)* Lawrence Scott Rich*of:* Cary, North Carolina 27513

have invented certain improvements in

**Using Behavioral Annotations in Source Code to Build
Middleware Applications**

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

*-1 04/9/2004 -2 03/30/2004 -3 03/30/2004**-4 03/30/2004*

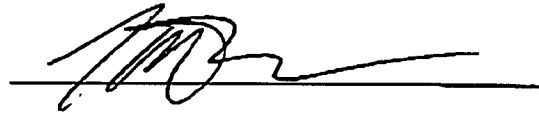
And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents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

IBM Docket No.: RSW920040043US1

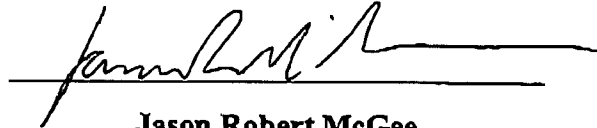
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and 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 invention 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

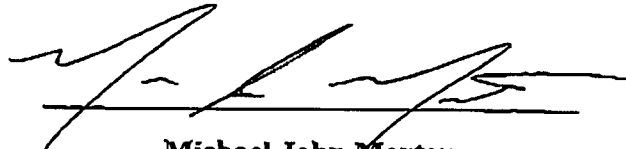
(1) at: *Toronto, Ontario, Canada*
on: *4/14/2004*

**Timothy Marc Francis**

and (2) at: *Research Triangle Park, NC*
on: *3/30/2004*

**Jason Robert McGee**

and (3) at: *Research Triangle Park, NC*
on: *3/30/2004*

**Michael John Morton**

and (4) at: *Research Triangle Park, NC*
on: *3/30/2004*

**Lawrence Scott Rich**