

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>Jackie Li Chong</td><td>03/03/2008</td></tr><tr><td>Jamie J. Gilgen</td><td>03/03/2008</td></tr></tbody></table>		Name	Execution Date	Jackie Li Chong	03/03/2008	Jamie J. Gilgen	03/03/2008
Name	Execution Date						
Jackie Li Chong	03/03/2008						
Jamie J. Gilgen	03/03/2008						
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>12044282</td></tr></tbody></table>		Property Type	Number	Application Number:	12044282		
Property Type	Number						
Application Number:	12044282						
CORRESPONDENCE DATA							
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Total Attachments: 1 source=A9880_Assignment#page1.tif							

12044282
CH \$40.00

ASSIGNMENT

Whereas I/we

(1) Name: Jackie Li Chong of Ontario, Canada
(2) Name: Jamie J. Gilgen of Ontario, Canada

have invented certain improvements in

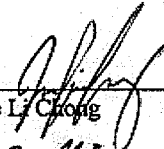

Title: **RELATIONSHIP BASED TREE STRUCTURE WITH SCOPED PARAMETERS**

Application No/Filing Date: I/we hereby authorize and request the attorneys of IBM, and any law firm/attorney engaged by IBM to manage this patent application, to insert here in parentheses the filing date and application number of said application when known: (_____, _____).

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, I, 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 I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed:

(1)  on March 3rd, 2008 (date)
Jackie Li Chong
(2)  on March 3 2008 (date)
Jamie J. Gilgen