

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Peter Andrew Nicholls		11/21/2007
Song Wu		11/21/2007
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		
Property Type	Number	
Application Number:	11946547	
CORRESPONDENCE DATA		
Fax Number:	(561)659-6313	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	561-653-5000	
Email:	sarah.scott@akerman.com	
Correspondent Name:	AKERMAN SENTERFITT	
Address Line 1:	P.O. BOX 3188	
Address Line 4:	WEST PALM BEACH, FLORIDA 33402-3188	
ATTORNEY DOCKET NUMBER:	6169-604	
NAME OF SUBMITTER:	Richard A. Hinson	
Total Attachments: 1 source=6169-604_ASSIGNMENT_11282007#page1.tif		

CH 11946547 \$40.00

Docket No: CA9-2007-0151 (604)

ASSIGNMENT

Whereas

I/we

- (1) Peter Andrew Nicholls Of Ontario
 Canada
- (2) Song Wu Of Ontario
 Canada

have invented certain improvements in

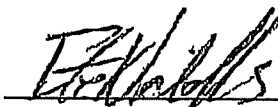
**AN ATTRIBUTE PRESENTER OF OBJECT ATTRIBUTES AND METHOD
FOR PRESENTING OBJECT ATTRIBUTES USING THE ATTRIBUTE PRESENTER**

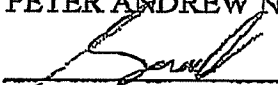
Application No/Filing Date: I/we hereby authorize and request the attorneys of IBM, and any law firm/attorney engaged by IBM to manage this patent application, to insert here in parentheses the filing date and application number of said application when known: (11/946,547, November 28, 2007).

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 therefore;

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 Nov 21, 2007
PETER ANDREW NICHOLLS

(2)  on Nov. 21. 2007
SONG WU

{WP450411;1}