

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<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>Thomas Bitonti</td> <td>04/07/2008</td> </tr> <tr> <td>Dana Price</td> <td>04/07/2008</td> </tr> <tr> <td>Wendell Bouknight</td> <td>04/07/2008</td> </tr> </tbody> </table>		Name	Execution Date	Thomas Bitonti	04/07/2008	Dana Price	04/07/2008	Wendell Bouknight	04/07/2008
Name	Execution Date								
Thomas Bitonti	04/07/2008								
Dana Price	04/07/2008								
Wendell Bouknight	04/07/2008								
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" 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>12061502</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12061502				
Property Type	Number								
Application Number:	12061502								
CORRESPONDENCE DATA									
Fax Number:	(561)659-6313								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	6169-636								
NAME OF SUBMITTER:	Richard A. Hinson								
Total Attachments: 1 source=6169-636_ASSIGNMENT_04072008#page1.tif									

CH \$40.00 12061502

ASSIGNMENT

Whereas
I/we

(1)Name: Thomas Bitonti
County: Wake

City: Cary
State: North Carolina

(2)Name: Dana Price
County: Wake

City: Cary
State: North Carolina

(3)Name: Wendell Bouknight, Jr.
County: Johnston

City: Clayton
State: North Carolina

have invented certain improvements in

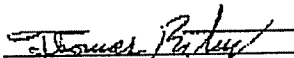
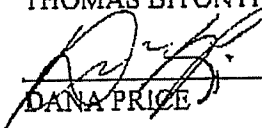
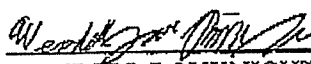
ADAPTIVE PARSING OF SPARSE XML DATA

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: (1.2/061,502, April 2, 2008)

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)	<u></u>	on	<u>4/7/2008</u>
	THOMAS BITONTI		
(2)	<u></u>	on	<u>4/7/2008</u>
	DANA PRICE		
(3)	<u></u>	on	<u>4-7-2008</u>
	WENDELL BOUKNIGHT		