

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Jo Arao Ramos</td><td>12/17/2007</td></tr><tr><td>John Baxter Rollins</td><td>12/18/2007</td></tr><tr><td>David Giddens Wilhite Jr.</td><td>12/18/2007</td></tr></tbody></table>		Name	Execution Date	Jo Arao Ramos	12/17/2007	John Baxter Rollins	12/18/2007	David Giddens Wilhite Jr.	12/18/2007
Name	Execution Date								
Jo Arao Ramos	12/17/2007								
John Baxter Rollins	12/18/2007								
David Giddens Wilhite Jr.	12/18/2007								
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									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11970337</td></tr></tbody></table>		Property Type	Number	Application Number:	11970337				
Property Type	Number								
Application Number:	11970337								
CORRESPONDENCE DATA									
Fax Number: (720)836-3145 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Email: MOLLBORN@MOLLBORN.COM									
Correspondent Name: MOLLBORN PATENTS ATTN: IBM									
Address Line 1: 2840 COLBY DRIVE									
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ATTORNEY DOCKET NUMBER:	SVL920070132US1/IBMP041								
NAME OF SUBMITTER:	Fredrik Mollborn								
Total Attachments: 3 source=SVL920070132US1_signedAssignment#page1.tif source=SVL920070132US1_signedAssignment#page2.tif									

CH \$40.00 11970337

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PATENT  
REEL: 020327 FRAME: 0518



## ASSIGNMENT

Whereas we:

- |   |   |
|---|---|
| (1) <b>Jo Arao Ramos</b><br>County: <b>Tarrant</b>                  | City: <b>Grapevine</b><br>State: <b>Texas</b>     |
| (2) <b>John Baxter Rollins</b><br>County: <b>Tarrant</b>            | City: <b>Southlake</b><br>State: <b>Texas</b>     |
| (3) <b>David Giddens Wilhite, Jr.</b><br>County: <b>Santa Clara</b> | City: <b>Saratoga</b><br>State: <b>California</b> |

have invented certain improvements in

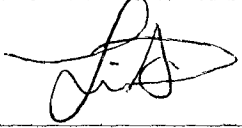
### SMART DATA CACHING USING DATA MINING

**Application No/Filing Date:** 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 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 December 17, 2007 (date)  
**Jo Arao Ramos**
- (2) \_\_\_\_\_ on \_\_\_\_\_ (date)  
**John Baxter Rollins**
- (3) \_\_\_\_\_ on \_\_\_\_\_ (date)  
**David Giddens Wilhite, Jr.**

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Signed:

(1) \_\_\_\_\_ on \_\_\_\_\_ (date)

**Jo Arao Ramos**



(2) \_\_\_\_\_ on 18 December 2007 (date)

**John Baxter Rollins**

(3) \_\_\_\_\_ on \_\_\_\_\_ (date)

**David Giddens Wilhite, Jr.**

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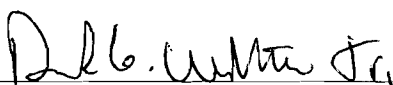
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**David Giddens Wilhite, Jr.**