PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

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

Property Type	Number
Application Number:	11970337

CH $40.00 11970337

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	SVL920070132US1/IBMP041
NAME OF SUBMITTER:	Fredrik Mollborn

Total Attachments: 3
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ASSIGNMENT

Whereas we:

(1) **Jo Arao Ramos** City: **Grapevine**
County: **Tarrant** State: **Texas**

(2) **John Baxter Rollins** City: **Southlake**
County: **Tarrant** State: **Texas**

(3) **David Giddens Wilhite, Jr.** City: **Saratoga**
County: **Santa Clara** State: **California**

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.

ASSIGNMENT

Whereas we:

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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.

ASSIGNMENT

Whereas we:

(1) **Jo Arao Ramos** City: **Grapevine**
County: **Tarrant** State: **Texas**

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Signed:

(1) _____ on _____ (date)
Jo Arao Ramos

(2) _____ on _____ (date)
John Baxter Rollins

(3) D. G. Wilhite Jr. on 12/18/2007 (date)
David Giddens Wilhite, Jr.