

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>Timothy R. Chavez</td><td>08/01/2007</td></tr><tr><td>Christina K. Lauridsen</td><td>08/03/2007</td></tr><tr><td>Sushma B. Patel</td><td>08/03/2007</td></tr><tr><td>Robert R. Peterson</td><td>08/01/2007</td></tr><tr><td>Loulwa F. Salem</td><td>08/03/2007</td></tr><tr><td>Lisa A. Seacat</td><td>08/03/2007</td></tr></tbody></table>	Name	Execution Date	Timothy R. Chavez	08/01/2007	Christina K. Lauridsen	08/03/2007	Sushma B. Patel	08/03/2007	Robert R. Peterson	08/01/2007	Loulwa F. Salem	08/03/2007	Lisa A. Seacat	08/03/2007	
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Loulwa F. Salem	08/03/2007														
Lisa A. Seacat	08/03/2007														
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>11848668</td></tr></tbody></table>	Property Type	Number	Application Number:	11848668											
Property Type	Number														
Application Number:	11848668														
CORRESPONDENCE DATA															
Fax Number:	(214)722-6533														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	(214) 722-6419														
Email:	morrow@walderiplaw.com														
Correspondent Name:	Stephen J. Walder, Jr.														
Address Line 1:	Walder Intellectual Property Law, P.C.														
Address Line 4:	Richardson, TEXAS 75083														
ATTORNEY DOCKET NUMBER:	AUS920060765US2														
NAME OF SUBMITTER:	Stephen J. Walder, Jr.														

CH 11848668 \$40.00

PATENT

500346744

REEL: 019776 FRAME: 0545

Total Attachments: 6

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PATENT

REEL: 019776 FRAME: 0546

ASSIGNMENT

Whereas, we,

- | | |
|--|---|
| (1) <u>Timothy R. Chavez</u>
County of Travis | of Austin
and State of Texas |
| (2) <u>Christina K. Lauridsen</u>
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and State of Texas |
| (3) <u>Sushma B. Patel</u>
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and State of Texas |
| (4) <u>Robert R. Peterson</u>
County of Williamson | of Round Rock
and State of Texas |
| (5) <u>Loulwa F. Salem</u>
County of Travis | of Austin
and State of Texas |
| (6) <u>Lisa A. Seacat</u>
County of San Francisco | of San Francisco
and State of California |

have invented certain improvements in

FILE FRAGMENT TRADING BASED ON RARITY VALUES IN A SEGMENTED FILE SHARING SYSTEM

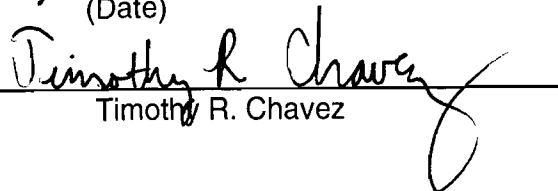
and executed, respectively, a United States patent application therefore on

(Dates Inventors Signed Declaration) (1) August 1st, (2007); (2) _____, (2007);
(3) 8/3, (2007); (4) 8/1, (2007); (5) 8/3, (2007); (6) _____, (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, we, 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 we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

(1) Signed at Austin on August 1st, 2007.
(City) (Date)


Timothy R. Chavez

(2) Signed at _____ on _____, 2007.
(City) (Date)

Christina K. Lauridsen

(3) Signed at Austin on 8/3, 2007.
(City) (Date)


Sushma B. Patel

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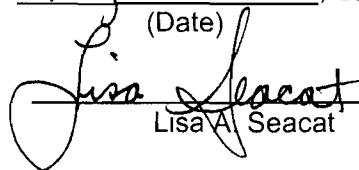
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Lisa A. Seacat