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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
		Name	Execution Date		
Fatma Ozcan			12/19/2006		
Edison Lao Ting			12/19/2006		
RECEIVING PARTY DATA					
Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION				
Street Address: New	New Orchard Road				
City: Arm	Armonk				
State/Country: NEV	NEW YORK				
Postal Code: 105	10504				
PROPERTY NUMBERS Total: 1					
Property Type		Number 7			
Application Number: 116		Number 7662 1911			
CORRESPONDENCE DATA					
Fax Number:(801)531-1929Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:801-994-4646					
Phone: 801-994-4646 Email: emily.mckenzie@kmiplaw.com					
Correspondent Name: David J. McKenzie					
Address Line 1: 8 East Broadway					
Address Line 2:Suite 600Address Line 4:Salt Lake City, UTAH 84111					
ATTORNEY DOCKET NUMBER:		SVL920060093US1			
NAME OF SUBMITTER:		David J. McKenzie			
Total Attachments: 2 source=11124_Assignment#page1.tif source=11124_Assignment#page2.tif PATENT					

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ASSIGNMENT

Whereas I/we

(1) Fatma Ozcan City of San Jose INVENTOR/CITY County of Santa Clara State of California COUNTY/STATE (2) Edison Lao Ting City of San Jose County of Santa Clara State of California

have invented certain improvements in

TITLE

METHOD AND APPARATUS FOR XML QUERY EVALUATION USING EARLY-OUTS AND MULTIPLE PASSES

and executed, respectively, a United States patent application therefor on the following date(s):

DATE(S) THAT INVENTOR(S) SIGNED THE DECLARATION

(1) Dec 19, 2006 (2)

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 therefor;

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, tide and interest in the said application and invention therein disclosed for the United States and 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) at <u>Son Jose</u> on <u>Dec 13, 2006</u>

(2) at _____ on

Edison Lao Ting

CITY DATE

> PATENT REEL: 019043 FRAME: 0077

Docket No: SVL920060093US1 Page 1 of 1

ASSIGNMENT

1

Whereas I/we

INVENTOR/CITY	(1) Fatma Ozean County of Santa Clara	City of San Jose State of California	
COUNTY/STATE	County of Santa Chara		
	(2) Edison Lao Ting	City of San Jose	
	County of Santa Clara	State of California	
	have invented certain improvements in		
TITLE	METHOD AND APPARATUS FOR XML QUERY EVALUATION USING EARLY-O AND MULTIPLE PASSES		
	and executed, respectively, a Unit	ed States patent application therefor on the following date(s):	
DATE(S) THAT	(1)	(2)	
INVENTOR(S)			
SIGNED THE DECLARATION	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 United States and foreign patents to be obtained therefor; 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 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 agre 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 by IBM.		
·			
	Signed:		
CITY DATE	(1) at on	Fatms Ozcan	
	(2) at <u>SAN</u> JOSE on <u>12/19/04</u>	Edison Lao Ting	

. :

RECORDED: 03/21/2007