

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>Linqi Liu</td><td>10/25/2004</td></tr><tr><td>Robert Paul Neugebauer</td><td>10/25/2004</td></tr><tr><td>David C. Sharpe</td><td>10/25/2004</td></tr><tr><td>Nattavut Sutyanyong</td><td>10/25/2004</td></tr><tr><td>Calisto Paul Zuzarte</td><td>10/25/2004</td></tr></tbody></table>	Name	Execution Date	Linqi Liu	10/25/2004	Robert Paul Neugebauer	10/25/2004	David C. Sharpe	10/25/2004	Nattavut Sutyanyong	10/25/2004	Calisto Paul Zuzarte	10/25/2004	
Name	Execution Date												
Linqi Liu	10/25/2004												
Robert Paul Neugebauer	10/25/2004												
David C. Sharpe	10/25/2004												
Nattavut Sutyanyong	10/25/2004												
Calisto Paul Zuzarte	10/25/2004												
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>10982367</td></tr></tbody></table>	Property Type	Number	Application Number:	10982367									
Property Type	Number												
Application Number:	10982367												
CORRESPONDENCE DATA													
Fax Number: (408)463-4827 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 4084635670													
Email: nickyl@us.ibm.com													
Correspondent Name: IBM Corporation													
Address Line 1: 555 Bailey Ave, IPLaw, G4													
Address Line 4: San Jose, CALIFORNIA 95141													
NAME OF SUBMITTER:	Niccola J. Lambert												
Total Attachments: 2 source=CA920040002US1 Assignment#page1.tif source=CA920040002US1 Assignment#page2.tif													

PATENT

500022760

REEL: 015750 FRAME: 0486

CH \$40.00 10982367

ASSIGNMENT

Whereas I/we

INVENTOR/CITY
COUNTY/STATE

(1) **Linqi Liu** City of **Toronto**
County of Province of **Ontario, Canada**
(2) **Robert Paul Neugebauer** City of **Stouffville**
County of Province of **Ontario, Canada**
(3) **David C. Sharpe** City of **Oakville**
County of Province of **Ontario, Canada**
(4) **Nattavut Sutyanyong** City of **Thornhill**
County of Province of **Ontario, Canada**
(5) **Calisto Paul Zuzarte** City of **Pickering**
County of Province of **Ontario, Canada**

have invented certain improvements in

TITLE

Method, System and Program for Executing a Query having a Union All Operator and Data Modifying Operations

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

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

(1) Oct. 25, 2004 (2) Oct. 25, 2004
(3) Oct. 25, 2004 (4) October 25, 2004
(5) OCTOBER 25, 2004

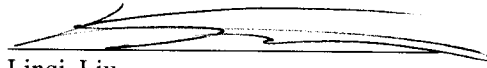
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents 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, 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 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.

CITY
DATE

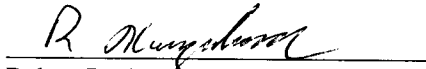
Signed:

(1) at Markham
on Oct. 25, 2004


Linqi Liu

CITY
DATE


(2) at Markham
on Oct. 25, 2004


Robert Paul Neugebauer

ASSIGNMENT CONTINUED

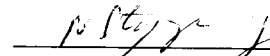
CITY
DATE

(3) at Markham
on Oct. 25, 2004


David C. Sharpe

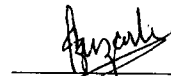
CITY
DATE

(4) at Markham
on October 25, 2004


Nattavut Sutyanyong

CITY
DATE

(5) at MARKHAM
on OCTOBER 25, 2004


Calisto Paul Zuzarte