

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ashraf Ismail Aboulnaga</td> <td>12/03/2004</td> </tr> <tr> <td>Peter Jay Haas</td> <td>12/02/2004</td> </tr> <tr> <td>Sam Sampson Lightstone</td> <td>11/29/2004</td> </tr> <tr> <td>Volker Gerhard Markl</td> <td>12/02/2004</td> </tr> <tr> <td>Ivan Popivanov</td> <td>11/29/2004</td> </tr> <tr> <td>Vijayshankar Raman</td> <td>11/22/2004</td> </tr> </tbody> </table>		Name	Execution Date	Ashraf Ismail Aboulnaga	12/03/2004	Peter Jay Haas	12/02/2004	Sam Sampson Lightstone	11/29/2004	Volker Gerhard Markl	12/02/2004	Ivan Popivanov	11/29/2004	Vijayshankar Raman	11/22/2004
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Ivan Popivanov	11/29/2004														
Vijayshankar Raman	11/22/2004														
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" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11016233</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11016233										
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Application Number:	11016233														
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														
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Address Line 4:	San Jose, CALIFORNIA 95141														
NAME OF SUBMITTER:	Nicola J. Lambert														
Total Attachments: 7															

CH \$40.00 11016233

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source=CA920040018US1-Executed Assignment#page7.tif

ASSIGNMENT

Whereas I/we

INVENTOR/CITY
COUNTY/STATE

(1) **Ashraf Ismail Aboulnaga**

County of

City of **Waterloo**

State of **Ontario, Canada**

(2) **Peter Jay Haas**

County of **Santa Clara**

City of **San Jose**

State of **California**

(3) **Sam Sampson Lightstone**

County of

City of **Toronto**

State of **Ontario, Canada**

(4) **Volker Gerhard Markl**

County of **Santa Clara**

City of **San Jose**

State of **California**

(5) **Ivan Popivanov**

County of

City of **Markham**

State of **Ontario, Canada**

(6) **Vijayshankar Raman**

County of **Santa Clara**

City of **San Jose**

State of **California**

have invented certain improvements in

TITLE

Method, System and Program for Prioritizing Maintenance of Database Tables

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

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

(1) December 3, 2004 (2) _____
(3) _____ (4) _____
(5) _____ (6) _____

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.

Signed:

CITY
DATE

(1) at Waterloo, Ontario
on December 3, 2004

A. Aboulnaga
Ashraf Ismail Aboulnaga

ASSIGNMENT

Whereas I/we

INVENTOR/CITY
COUNTY/STATE

- (1) **Ashraf Ismail Abounaga**
County of **Santa Clara**
- (2) **Peter Jay Haas**
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- (3) Nov 24, 2004 (4) _____
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Signed:

CITY
DATE

(1) at _____
on _____ Ashraf Ismail Abounaga

ASSIGNMENT CONTINUED

CITY (2) at _____
DATE on _____ Peter Jay Haas

CITY (3) at Markham
DATE on Nov 29, 2004  Sam Sampson Lightstone

CITY (4) at _____
DATE on _____ Volker Gerhard Markl

CITY (5) at MARKHAM
DATE on NOV 29, 2004  Ivan Popivanov

CITY (6) at _____
DATE on _____ Vijayshankar Raman

ASSIGNMENT

Whereas I/we

INVENTOR/CITY
COUNTY/STATE

- | | |
|--|---|
| (1) Ashraf Ismail Aboulnaga
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Signed:

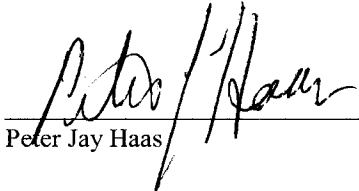
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DATE

(1) at _____
on _____ Ashraf Ismail Aboulnaga

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DATE on _____ Sam Sampson Lightstone

CITY (4) at _____
DATE on _____ Volker Gerhard Markl

CITY (5) at _____
DATE on _____ Ivan Popivanov

CITY (6) at SAN JOSE
DATE on 11/22/2004 R. vijayshankar
Vijayshankar Raman