

11-19-2002



102284941

Docket-SVL920020063US1

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1. Name of conveying party(ies):

- (1) MARKOS ZAHARIOUDAKIS
- (2) MIR HAMID PIRAHESH
- (3) ROBERTA JO COCHRANE
- (4) GEORGE LAPIS
- (5) YANG SUN

11/05/02

Additional name(s) of conveying party(ies) attached? ☒ No

2. Name and address of receiving party(ies):

INTERNATIONAL BUSINESS MACHINES CORPORATION
Armonk, New York 10504

Additional name(s) & address(es) attached? ☒ No

3. Nature of conveyance:

☒ Assignment

Execution Date: (1) November 4, 2002, (2) October 1, 2002, (3) October 1, 2002, (4) October 16, 2002, (5) October 3, 2002

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: October 1, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: George H. Gates
Address: GATES & COOPER LLP
6701 Center Drive West, Suite 1050
Los Angeles, California 90045

6. Total number of applications and patents involved: One

7. Total fee (37 CFR 3.41): \$40

☒ Authorized to be charged to Deposit Account
No. 09-0460 of the I.B.M. Corporation, assignee
of the present application.

8. Please charge any additional fees or credit any overpayments to Deposit Account No. 09-0460.

11/18/2002 TBI021 00000062 090460 10287924

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9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

George H. Gates

Name of Person Signing

Signature

November 5, 2002

Date

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(G&C 30571.288-US-I1)

PATENT
REEL: 013486 FRAME: 0671

ASSIGNMENT

Whereas, we,

- (1) Markos Zaharioudakis
City of San Jose
County of Santa Clara
State of California
- (2) Mir Hamid Pirahesh
City of San Jose
County of Santa Clara
State of California
- (3) Roberta Jo Cochrane
City of San Jose
County of Santa Clara
State of California
- (4) George Lapis
City of San Jose
County of Santa Clara
State of California
- (5) Yang Sun
City of San Jose
County of Santa Clara
State of California

have invented certain improvements in (Title of Invention):

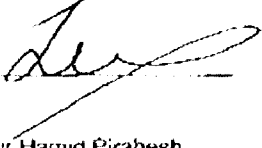
OPTIMIZING CORRELATED QUERIES USING AUTOMATIC SUMMARY TABLES

and executed a Declaration and Power of Attorney for a United States patent application therefor on

- (1) 11/04/2002
- (2) October 1, 2002
- (3) October 1, 2002
- (4) October 16, 2002
- (5) October 3, 2002

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, 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 all rights of priority resulting from the filing of said United States application, and we request the Commissioner for Patents to issue any Letters Patent granted upon the inventions 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.

Execution by Inventors(1) Inventor Markos ZaharioudakisCity/State San Jose, CASignature Date 11/04/2009(2) Inventor Mir Hamed Pirahesh

City/State _____

Signature _____

Date _____

(3) Inventor Roberta Jo Cochrane

City/State _____

Signature _____

Date _____

(4) Inventor George Lapis

City/State _____

Signature _____

Date _____

(5) Inventor Yang Sun

City/State _____

Signature _____

Date _____

Execution by Inventors

(1) Inventor Markos Zaharioudakis

City/State _____

Signature _____

Date _____

(2) Inventor Mir Hamid PraneeshCity/State San Jose CASignature Date 10/10/02(3) Inventor Roberta Jo Cochran

City/State _____

Signature Date 10/01/02(4) Inventor George CapisCity/State San Jose CASignature Date 10/16/02(5) Inventor Yang SunCity/State San Jose CASignature Date 10/03/02