

09-24-2001



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To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

11046 U.S. PTO  
09/952006  
09/13/01

1. Name of conveying party(ies):

RABINDRANATH DUTTA  
KUMAR RAVI  
EDUARDO N. SPRING

09/13/01

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

International Business Machines Corporation  
New Orchard Road  
Armonk, New York 10504

3. Nature of conveyance:

Assignment

Execution Date: 9-10-01, 9-11-01, 9-11-01

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

09/952006

If this document is being filed together with a new application, the execution date of the application is 9-10-01, 9-11-01, 9-11-01

A. Patent Application(s)

B. Patent No.(s)

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

Marilyn Smith Dawkins  
IBM Corporation  
Intellectual Property Law  
Internal Zip 4054  
11400 Burnet Road  
Austin, TX 78758  
(512) 823-0094

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

Authorized to be charged to deposit account

8. Deposit account number:

09-0447

09/21/2001 AAHMEB: 00000118 090447 09952006

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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.

Marilyn Smith Dawkins  
Name of Person Signing

Marilyn Smith Dawkins Sept. 12, 2001  
Signature Date

Total number of pages including cover sheet: 85

**A S S I G N M E N T**

Whereas, we,

(1) Rabindranath Dutta of Austin  
County of Travis and State of Texas

and

(2) Kumar Ravi of Cedar Park  
County of Williamson and State of Texas

and

(3) Eduardo N. Spring of Round Rock  
County of Williamson and State of Texas

have invented certain improvements in

**QUERY SYSTEM FOR SERVICE AVAILABILITY ACCORDING TO CUSTOMIZED CRITERIA**

and executed, respectively, a United States patent application therefore on  
(Dates Inventors Signed Declaration) (1) \_\_\_\_\_, 2001, (2)  
September 11<sup>th</sup>, 2001, and (3) 09/11/ 2001.

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 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 \_\_\_\_\_ on \_\_\_\_\_, 2001.

\_\_\_\_\_  
Rabindranath Dutta

and (2) Signed at Austin on September 11<sup>th</sup>, 2001.

Kumar Ravi

Kumar Ravi

and (3) Signed at Austin on 09/11/, 2001.

Ed Spring

Eduardo N. Spring



IBM DOCKET NO. AUS920010674US1

(1) Signed at Austin on 9/10, 2001.

Rabindranath Dutta  
Rabindranath Dutta

and (2) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2001.

\_\_\_\_\_  
Kumar Ravi

and (3) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2001.

\_\_\_\_\_  
Eduardo N. Sprina