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PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
ASSIGNMENT BRANCH

Watts, Hoffmann, Fisher & Heinke Co., L.P.A.
P.O. Box 99839
Cleveland, Ohio 44199-0839
Telephone: (216) 241-6700
Docket No.: 15-930

Assistant Commissioner for Patents
ATTENTION: ASSIGNMENT BRANCH
Washington, D. C. 20231

Dear Sir:

Please record the attached original document(s) or copy thereof as follows:

Conveying Party: Surajit Chaudhuri, Sanjay Agrawal and Gantam Das

Receiving Party: Microsoft Corporation
Address: One Microsoft Way
Redmond, WA 98052

10-19-01

Nature of Conveyance: Assignment

Date of Execution: October 16, 2001

Please record against:

Patent No(s):

Application No(s): not yet assigned

No. of Patent(s): *No. of Application(s):*

If this document is being filed together with a new application, the execution date of the application is: October 19, 2001. (Payment for the recordal fees has been included in the check in the amount of \$1,232.00 accompanying the application.)

(or)

A check in the amount of \$ for the recordal fees is enclosed.

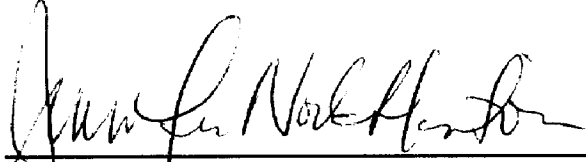
XX Please charge any additional fees, or credit any overpayment, to Deposit Account 23-0630.

Total number of pages including cover sheet, attachments and document: 5

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To my best knowledge and belief, the foregoing information is true and correct. Please correspond with Watts, Hoffmann, Fisher & Heinke at the above address.

Respectfully submitted,



Jennifer Nock Hinton
Reg. No.:47,653

10/19/01
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number
Filing Date concurrently herewith
Inventorship Surajit Chaudhuri et al.
Applicant Microsoft Corporation
Attorney's Docket No. 15-930
Title: A SYSTEM FOR KEYWORD BASED SEARCHING OVER RELATIONAL
DATABASES

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Surajit Chaudhuri
14909 N.E. 75th Court, Redmond, WA 98052

Sanjay Agrawal
8722 116th Avenue, NE, Kirkland, WA 98033

^{DA}
Guatam Das
2521 276th Court, NE, Redmond, WA 98053

Assignee:

Microsoft Corporation
Corporation in the State of Washington
One Microsoft Way
Redmond, WA 98052

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "A System for Keyword Based Searching Over Relational Databases," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

10/16/2001

Date

Surajit Chaudhuri

Surajit Chaudhuri

10/16/2001

Date

Sanjay Agrawal

Sanjay Agrawal

10/16/01

Date

Guatam Das

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