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PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Attorney Docket No. 15-930

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies): Surajit Chaudhuri, Sanjay Agrawal and Gautam Das	2. Name and address of receiving party(ies): Microsoft Corporation One Microsoft Way Redmond, WA 98052
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other: <i>Record to correct 3rd assignors name previously recorded on Reel 912424 Frame 537.</i> Execution Date: <u>October 16, 2001</u>	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: A. Patent Application No(s).: 10/032,510 B. Patent No(s).:

5. Name and address of party to whom correspondence concerning document should be mailed: Stephen J. Schultz WATTS, HOFFMANN, FISHER & HEINKE CO., L.P.A. 1100 Superior Avenue, Ste. 1750 Cleveland, Ohio 44114-2518	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 C.F.R. §§ 1.21(h), 3.41): \$ <input type="checkbox"/> Included with application. <input type="checkbox"/> Authorized to be charged to deposit account. <input checked="" type="checkbox"/> Already paid <input checked="" type="checkbox"/> The Commissioner is hereby authorized to credit any overpayment or to charge any fee deficiencies under 37 C.F.R. § 1.21(h) to our deposit account. 8. Deposit account number: <u>23-0630</u>
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DO NOT USE THIS SPACE

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.

<u>Stephen J. Schultz, Reg. No. 29,108</u> Name of Person Signing	<u>Stephen Schultz</u> Signature	<u>March 7, 2002</u> Date
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Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks
BOX ASSIGNMENTS
Washington, D.C. 20231

PATENT
REEL: 012680 FRAME: 0242

01-10-2002



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10/03251
10/19/01

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 Gautam 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

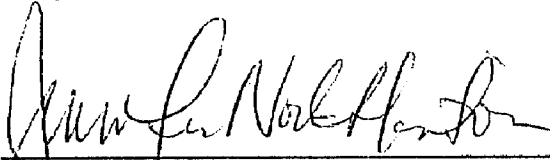
01/09/2002 AAHME1 00000043 230630 10032510

01 FC:581 40.00 CH

PATENT
REEL: 012680 FRAME: 0243

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

^{CU}
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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