

07-16-2003



FORM PTO-1595  
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U.S. DEPARTMENT OF  
COMMERCE  
Patent and Trademark Office  
Attorney Docket No. 16-385

16447 U.S. PTO  
10/608083  
06/27/03

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

1. Name of conveying party(ies):  
Nicolas Bruno and Surajit Chaudhuri *6-27-03*

2. Name and address of receiving party(ies):  
Microsoft Corporation  
One Microsoft Corporation  
Redmond, WA 98052  
*Express Mail Label No. 2K319531354S*

3. Nature of conveyance:  
 Assignment       Merger  
 Security Agreement       Change of Name  
 Other:  
Execution Date: June 26, 2003

I hereby certify that this paper is being deposited today with the U.S. Postal Service as Express Mail addressed to the Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
on 6/27/03  
By: *Harish Burjorshi*

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: June 26, 2003  
A. Patent Application No(s):  
B. Patent No(s): *10/608083*

5. Name and address of party to whom correspondence concerning document should be mailed:  
Jennifer Nock Hinton  
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: 1  
7. Total fee (37 C.F.R. §§ 1.21(h), 3.41): \$ 40.00  
 Included with application.  
 Authorized to be charged to deposit account.  
 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: 23-0630

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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.*  
Jennifer Nock Hinton, Reg. No. 47,653      *Jennifer Nock Hinton*      June 27, 2003  
Name of Person Signing      Signature      Date

Total number of pages including cover sheet, attachments, and document: 4  
Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks  
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Washington, D.C. 20231

07/16/2003 570N11 00000024 230630 10640083  
01 FC:0021 40.00 DA

PATENT  
REEL: 014260 FRAME: 0333



Serial Number.....  
 Filing Date.....concurrently herewith  
 Inventorship.....Nicolas Bruno et al  
 Applicant.....Microsoft Corporation  
 Attorney's Docket No. ....16-387-4254  
 MS Docket No. ....302692.1  
 Title: METHOD AND APPARATUS FOR USING CONDITIONAL SELECTIVITY AS  
 FOUNDATION FOR EXPLOITING STATISTICS ON QUERY EXPRESSIONS

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

Assignor(s):

Nicolas Bruno  
 15606 NE 40<sup>th</sup> Street, S169  
 Redmond, WA 98052

Surajit Chaudhuri  
 14909 NE 75<sup>th</sup> Court  
 Redmond, WA 98052

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 "METHOD AND APPARATUS FOR USING CONDITIONAL SELECTIVITY AS FOUNDATION FOR EXPLOITING STATISTICS ON QUERY EXPRESSIONS," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

Attorney Docket No. \_\_\_\_\_  
MS Docket No. \_\_\_\_\_  
Serial No. (if known) \_\_\_\_\_

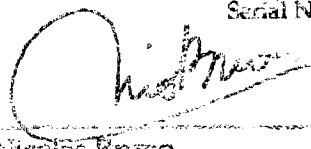
WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that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

Attorney Docket No. \_\_\_\_\_  
MS Docket No. \_\_\_\_\_  
Serial No. (if known): \_\_\_\_\_

6-26-03

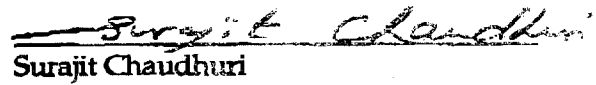
Date



Nicolas Bawro

6/26/03

Date



Surajit Chaudhuri