

3-8-04



To The Honorable Commissioner of Patents :

102695677

original documents or copy thereof.

1. Name of conveying party(ies):

Conor J. Cunningham March 5, 2004
 First Assignor Date of Execution

Eric N. Hanson March 5, 2004
 Second Assignor Date of Execution

Milind M. Joshi March 5, 2004
 Third Assignor Date of Execution

Cesar A. Galindo-Legaria March 4, 2004
 Fourth Assignor Date of Execution

Florian M. Waas March 4, 2004
 Fifth Assignor Date of Execution

Additional name(s) of conveying party(ies) attached? YES NO

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

Name: Microsoft Corporation

Street Address: One Microsoft Way

City: Redmond

State: Washington ZIP: 98052

Additional name(s) & address attached? YES NO

3. Nature of Conveyance (check only one):

- New Assignment
- License Agreement
- Change of Name
- Merger
- Security Agreement
- Other:

16834 U.S. PTO
 10/795623
 030804

4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers:

Application Nos.:

10795623

Patent Nos.:

Date application was signed by the first named executing inventor

March 5, 2004

(Fill-in this date only if assignment is filed together with a new application)

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

Name: Jonathan M. Waldman, Esq.
 WOODCOCK WASHBURN LLP
 One Liberty Place - 46th Floor
 Philadelphia, Pennsylvania 19103-7301
 215-568-3100

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00
- Enclosed
 - Authorized to be charged to Deposit Account Number 23-3050

8. Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050

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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.

Jonathan M. Waldman, Reg. No. 40,861
 Name of Person Signing/Reg. No.

Signature

March 8, 2004
Date

Total number of pages including cover sheet, assignment document and additional pages attached thereto: 4

Mail documents to be recorded with required cover sheet information to:

03/15/2004 LNUELLER 00000122 10795623
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Mail Stop Assignment Recordation Services
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number.....Not yet assigned
Filing Date..... Herewith
Inventorship.....Conor J. Cunningham, et al.
Applicant..... Microsoft Corporation
Attorney's Docket No.MSFT-2960/307232.01
Title: STRUCTURED INDEXES ON RESULTS OF FUNCTION APPLICATIONS OVER DATA

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Conor J. Cunningham
4606 168th Court, NE
Redmond, Washington 98052

Eric N. Hanson
1508 143rd Avenue NE
Bellevue, Washington 98007

Milind M. Joshi
8314, 159th Place NE
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Cesar A. Galindo-Legaria
16141 NE 44th Court
Redmond, Washington 98052

Florian M. Waas
2929 1st Avenue #405
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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 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.

3/5/2004
Date

Conor Cunningham
Conor J. Cunningham

3/5/2004
Date

Eric N. Hanson
Eric N. Hanson

3/9/2004
Date

Milind M. Joshi
Milind M. Joshi

3/4/2004
Date

Cesar A. Galindo-Legaria
Cesar A. Galindo-Legaria

3/4/2004
Date

Florian M. Waas
Florian M. Waas