

03-11-2003



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MSFT-1523/302885.1

102386834

To The Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): **22403**

David F. Aronson February 24, 2003  
First Assignor Date of Execution

Amar Patel February 21, 2003  
Second Assignor Date of Execution

Anantha R. Kancherla February 21, 2003  
Third Assignor Date of Execution

Anuj B. Gosalia February 21, 2003  
Fourth Assignor Date of Execution

Craig Peeper February 21, 2003  
Fifth Assignor Date of Execution

Daniel K. Baker February 21, 2003  
Sixth Assignor Date of Execution

Iouri Tarasov February 21, 2003  
Seventh Assignor Date of Execution

Loren McQuade February 21, 2003  
Eighth 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  Merger

License Agreement  Security Agreement

Change of Name  Other:

Cross-reference of Assignment filed in United States Application No. / , recorded on at Reel No. and Frame No.

J1036 U.S. PTO  
 10/313340  
 02/24/03

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

Application Nos.: <b>10373340</b>	Patent Nos.:	Date application was signed by the first named executing inventor <b>February 24, 2003</b>
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(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** **February 24, 2003**

Name of Person Signing/Reg. No. Signature Date

Total number of pages including cover sheet, assignment document and additional pages attached thereto: 6

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

**03/11/2003 T91A21 00000007 10373340** **40.00 DP**

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial Number.....Not yet assigned  
 Filing Date.....Herewith  
 Inventorship..... David F. Aronson, et al.  
 Applicant.....Microsoft Corporation  
 Attorney's Docket No. .... MSFT-1523/302885.1  
 Title: USAGE SEMANTICS

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

**Assignor(s):**

David F. Aronson  
 19321 NE 190<sup>th</sup> Street  
 Woodinville, Washington 98072

Amar Patel  
 15325 Remond Way, Apt. P-278  
 Redmond, Washington 98052

Anantha R. Kancherla  
 6605 152<sup>nd</sup> Avenue NE  
 Redmond, Washington 98052

Anuj B. Gosalia  
 17711 NE 110<sup>th</sup> Way  
 Redmond, Washington 98052

Craig Peeper  
 17817 NE 12<sup>th</sup> Street  
 Bellevue, Washington 98008

Daniel K. Baker  
3229 115<sup>th</sup> Avenue N.E., 241  
Bellevue, Washington 98004

Iouri Tarassov  
14683 NE 16<sup>th</sup> Street  
Bellevue, Washington 98007

Loren McQuade  
4755 148<sup>th</sup> Avenue NE., R101  
Bellevue, Washington 98007

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.

2/24/03  
Date

David F. Aronson  
David F. Aronson

\_\_\_\_\_  
Date

\_\_\_\_\_  
Amar Patel

\_\_\_\_\_  
Date

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Anantha R. Kancherla

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Iouri Tarassov

\_\_\_\_\_  
Date

\_\_\_\_\_  
Loren McQuade

Date

David F. Aronson

2/21/2003

Date



Amar Patel

2/21/2002

Date



Anantha R. Kancherla

2/21/03

Date



Anuj B. Gosalia

2/21/03

Date



Craig Peeper

2/21/03

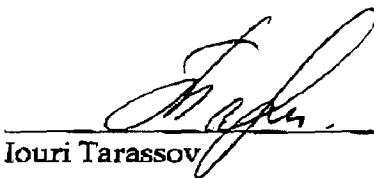
Date



Daniel K. Baker

2/21/03

Date



Iouri Tarassov

2/21/03

Date



Loren McQuade

RECORDATION FORM COVER SHEET  
PATENTS ONLY

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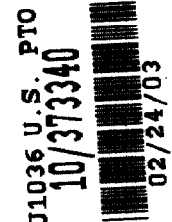
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