



To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copies thereof:

1. Name of Conveying Party or Parties:

Gueorgui CHKODROV
Zach JASON
Wayne A. CLARK
Tolga YILDIRIM
Lucy CHAO
Andrew NG

and

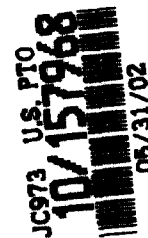
05/31/02

Additional Names of conveying party or parties attached?

Yes No

2. Name and address of receiving party or parties:

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



Additional Name(s) and address(es) attached? Yes No

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: May 22, 2002

4. Application Number(s) or Patent Number(s):

10/157968

If this document is being filed together with a new application, the execution date of the application is: May 22, 2002

A. Patent Application Number(s):

B. Patent Number(s):

Additional Name(s) and address(es) attached? Yes No

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

Gary D. Fedorochko
Banner & Witcoff, Ltd.
1001 G Street, N.W.
Washington, D.C. 20001

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*
- Please charge or credit our deposit account for any additional or refunded fees associated with recording this assignment

8. Deposit Account No.:
19-0733 (in the event additional fees are required)

(Duplicate copy of this page attached if paying by deposit account)

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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.

Richard C. Irving, Reg.No. 38,499
Name of Person Signing

Richard C. Irving
Signature

May 31, 2002
Date

Total Number of Pages comprising Cover Sheet: 4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number TBA
Filing Dateto be filed herewith
InventorshipCHKODROV et al.
Applicant Microsoft Corporation
Attorney's Docket No. 003797.00381
MS Docket No.196125.1
Title: Support for Real-Time Queries Concerning Current State, Data and History of a Process

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

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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 "Support for Real-Time Queries Concerning Current State, Data and History of a Process," 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.

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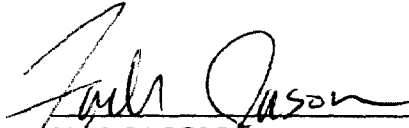
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Gueorgui CHKODROV

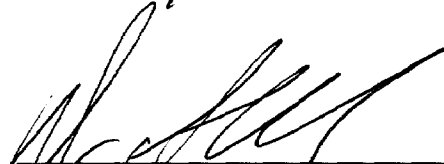
5/22/02

Date


Zach JASON


5/22/02

Date


Wayne A. CLARK

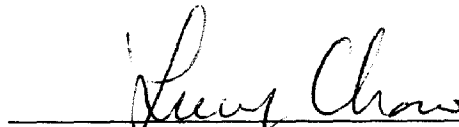
5/22/02

Date


Tolga YILDIRIM

5/22/02

Date


Lucy CHAO

5/22/02

Date


Andrew NG