

17497 U.S. PTP
10/648461
08/26/03

To The Honorable Commissioner of Patents and Tradem

1. Name of conveying party(ies): **8-26-03**

Donald James McCrady August 25, 2003
First Assignor Date of Execution

Paul F. Ringseth August 25, 2003
Second Assignor Date of Execution

Bimal Mehta August 25, 2003
Third Assignor Date of Execution

Fourth Assignor Date of Execution

Fifth Assignor Date of Execution

Sixth Assignor Date of Execution

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



102541488

Name: Microsoft Corporation
Corporation in the State of Washington
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:

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

Application Nos.:

Patent Nos.:

Date application was signed by the first named executing inventor

08 28/2003 HLE333 00000012 10648461
03 FC:8021 40.00 DP

August 25, 2003

(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: Christos A. Ioannidi
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

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.

Christos A. Ioannidi/54,195
Name of Person Signing/Reg. No.

Christos A. Ioannidi
Signature

8/26/2003
Date

Total number of pages including cover sheet, assignment document and additional pages attached thereto: 3

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

Mail Stop Assignment Recordation Services
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship.....Donald James McCrady, Paul F. Ringseth, Bimal Mehta
Applicant.....Microsoft Corporation
Attorney's Docket No.MSFT-1966/304010.1
Title: Data Flow Analysis of Transactional Processes

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Donald James McCrady
15624 - North East 106th Way
Redmond, Washington 98053

Paul F. Ringseth
8716-142nd Avenue North East
Redmond, Washington 98052

Bimal Mehta
530 237th Avenue South East
Sammamish, Washington 98074

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.

August 25, 2003
Date

Donald James McCrady
Donald James McCrady

8/25/2003
Date

Paul F. Ringseth
Paul F. Ringseth

8/25/2003
Date

Birnal Mehta
Birnal Mehta