

RECORDATION FORM COVER SHEET
PATENTS ONLY

MSFT-2839

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

1. Name of conveying party(ies):

Thekkthalackal Varugis Kurien February 18, 2004
First Assignor Date of Execution

Kenneth D. Ray February 16, 2004
Second Assignor Date of Execution

Marcus Peinado February 18, 2004
Third Assignor Date of Execution

Paul England February 18, 2004
Fourth Assignor Date of Execution

Fifth Assignor Date of Execution

Sixth 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:

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

Application Nos.: 10/693,749	Patent Nos.:	Date application was signed by the first named executing inventor
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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: Peter M. Ullman
WOODCOCK WASHBURN LLP
One Liberty Place - 46th Floor
Philadelphia, Pennsylvania 19103-7301
215-568-3100

6. Total number of applications and patents involved. one

7. Total fee (37 CFR 3.41): \$40.00

Enclosed

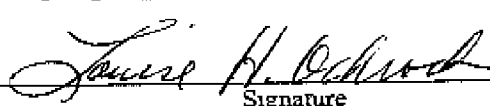
Authorized to be charged to Deposit Account Number 23-3050

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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.

Louise H. Ochroch

Name of Person Signing  July 6, 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

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

CH \$40.00 233050 10693749

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number..... 10/693,749
 Filing Date October 24, 2003
 Inventorship Thakkthalackal Varugis Kurien, et al
 Applicant Microsoft Corporation
 Attorney's Docket No. MSFT-2839/301118.
 Title: INTEGRATION OF HIGH-ASURANCE FEATURES INTO AN APPLICATION
 THROUGH APPLICATION FACTORING

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Thakkthalackal (TKK)
 Thakkthalackal Varugis Kurien
 22120 NE 23rd Street
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Kenneth D. Ray
 920 North 34th Street, #888
 Seattle, Washington 98103

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Paul England
 16659 Northup Way
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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.

2/18/04
Date

Jan
Trigkhalackal Varugis Kurien
11-K...
[Signature]

2/16/04
Date

[Signature]
Kenneth D. Ray

2/18/04
Date

[Signature]
Marcus Feinado

2/18/04
Date

[Signature]
Paul England