

12-20-2001

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- Other:

11-13-01

J1011 U.S. PTO
10/010352



Conveying Party(ies)

1. Art Shelest
2. David G. Thaler
3. Gregory O'Shea
4. Michael Roe
5. Brian D. Zill
- 6.

Execution Date(s)

- November 12, 2001
- November 12, 2001
- November 08, 2001
- November 08, 2001
- November 12, 2001

Mark if Additional Names of Conveying Parties Attached

Receiving Party

Name Microsoft Corporation

Name

Address One Microsoft Way

Address

Address Redmond

City

Washington

State/Country

98052

Zip Code

Mark if Additional Names of Receiving Parties Attached

Correspondent Name and Address

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Attorney Docket No. 212169

Pages Enter the total number of pages of the attached conveyance document including any attachments: 6

Application Number(s) or Patent Number(s) Mark if additional numbers attached
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Numbers

Patent Numbers

10/010352

If this document is being filed together with a *new* Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
11/12/01

Patent Cooperation Treaty (PCT)

Enter PCT application number *only* if a U.S. Application Number has not been assigned.

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Number of Properties

Enter the total number of properties involved: 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

Method of Payment:

Enclosed is a check in the amount of \$1,152.00 (which includes the above assignment fee).

Charge Deposit Account No. 12-1216

Authorization to Charge Additional Fees to Deposit Account No. 12-1216: Yes No

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. Charges to deposit account are authorized, as indicated herein.

John B. Conklin

John B. Conklin

November 13, 2001

Name of Person Signing

Signature

Date

12/14/2001 MAHMEB1 00000021 10010352

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40.00 DP

PATENT
REEL: 012370 FRAME: 0418

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship..... Shelest
Applicant.....Microsoft Corporation
Attorney's Docket No.212159
Title: METHODS AND SYSTEMS FOR UNILATERAL AUTHENTICATION OF MESSAGES

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Art Shelest
500 233rd Avenue NE
Sammamish, Washington 98074-7252

David G. Thaler
10605 171st Court NE
Redmond, Washington 98052

Gregory O'Shea
99 Russell Road
Buckhurst Hill, ES, 1G9 5QF

Michael Roe
69 Argyle Street
Cambridge, CB1 3LR

Brian D. Zill
10608 184th Avenue NE
Redmond, Washington 98052

Assignee:

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

AGREEMENT

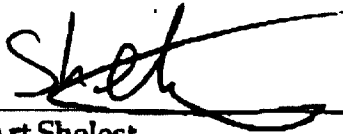
WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "METHODS AND SYSTEMS FOR UNILATERAL AUTHENTICATION OF MESSAGES" as described and claimed in the specification forming part of an application for United States letters patent referenced above;

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.

11/12/01


Date



Art Shelest

11/12/01

Date



David G. Thaler

Date

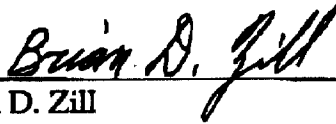
Gregory O'Shea

Date

Michael Roe

11/12/01

Date



Brian D. Zill

Inventorship.....Shelest
Applicant..... Microsoft Corporation
Attorney's Docket No. 212159
Title: UNILATERAL AUTHENTICATION OF MESSAGES

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Date

Art Shelest

Date

David G. Thaler


8 Nov 2001

Date


Gregory O'Shea

8 November 2001

Date


Michael Roe

Date

Brian D. Zill