

1-16-01



101598543

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

1. Name of Conveying Part(ies):
Terence R. Spies

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Security Agreement
- Merger Change of Name
- Other

Execution Date: 01/09/01

2. Name and address of receiving party(ies):

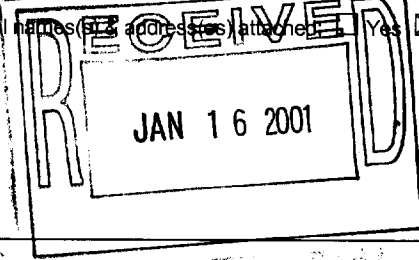
Name: Microsoft Corporation

Internal Address:

Street Address: One Microsoft Way

City: Redmond State: WA Zip: 98052

Additional name(s) of receiving party(ies) attached? Yes No



4. Application number(s) or patent number(s): 09/661,049

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

A. Patent Application No.(s):

B. Patent No.(s)

Additional numbers attached: Yes No

Additional numbers attached: Yes No

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

Name: Thomas A. Jolly

Internal Address: Lee & Hayes, PLLC

Street Address: 421 W. Riverside Ave
Suite 500

City: Spokane State: WA Zip: 99201

01/29/2001 GTOM11 00000099 120769 09661049

01 FC:581 40.00 CH

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

8. Deposit account number: 12-0769

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.

Thomas A. Jolly

Name of Person Signing

[Signature]
Signature

1-10-01

Date

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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

2 Serial Number.....09/661,049
3 Filing Date9/14/00
4 Inventorship..... Spies
Applicant Microsoft Corporation
5 Attorney's Docket No. MS1-503US
Title: Methods and Arrangements for Using a Signature Generating Device for
6 Encryption-Based Authentication

6 **PATENT ASSIGNMENT**

7 **PARTIES TO THE ASSIGNMENT**

8 Assignor(s):

9 Terence R. Spies
10 213 5th Ave. W
Kirkland, WA 98033

11
12 Assignee:

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

15 **AGREEMENT**

16 WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention
17 entitled "Methods and Arrangements for Using a Signature Generating Device for
18 Encryption-Based Authentication," as described and claimed in the specification
19 forming part of an application for United States letters patent referenced above;

20 WHEREAS, Microsoft Corporation (hereinafter referred to as
21 ASSIGNEE), a corporation of the State of Washington having a place of business
22 at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire
23 right, title and interest in and to the invention and in and to any letters patent that
24 may be granted therefor in the United States and in any and all foreign countries;

1 NOW, THEREFORE, in exchange for good and valuable consideration, the
2 receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and
3 transfer unto ASSIGNEE, the entire right, title and interest in and to said
4 invention, said application and any and all letters patent which may be granted for
5 said invention in the United States of America and its territorial possessions and in
6 any and all foreign countries, and in any and all divisions, reissues and
7 continuations thereof, including the right to file foreign applications directly in the
8 name of ASSIGNEE and to claim priority rights deriving from said United States
9 application to which said foreign applications are entitled by virtue of international
10 convention, treaty or otherwise, said invention, application and all letters patent on
11 said invention to be held and enjoyed by ASSIGNEE and its successors and
12 assigns for their use and benefit and of their successors and assigns as fully and
13 entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this
14 assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize
15 and request the Commissioner of Patents and Trademarks to issue all letters patent
16 on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments
17 and documents required for the making and prosecution of applications for United
18 States and foreign letters patent on said invention, for litigation regarding said
19 letters patent, or for the purpose of protecting title to said invention or letters
20 patent therefor.

