

01-22-2004

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Tab settings



102652041

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):  
Daniel C. Griffin  
Eric C. Perlin  
Klaus U. Schutz

1.13.04

2. Name and address of receiving party(ies)  
Name: Microsoft Corporation  
Internal Address:

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

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Street Address: One Microsoft Way  
City: Redmond State: WA Zip: 98052

Execution Date: January 12, 2004

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is: 01/13/04  
A. Patent Application No.(s)

10756045

B. Patent No.(s)

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 West Riverside Avenue

Suite 500

City: Spokane State: WA Zip: 99201

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

(Attach duplicate copy of this page 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.*

Thomas A. Jolly  
Name of Person Signing

*[Signature]*  
Signature

1/13/2004  
Date

Total number of pages including cover sheet, attachments, and documents:

01/21/2004 ECDUPER 00000191 120769 10756045 Documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services  
Alexandria, VA 22313-1450

01 FC:8021 40.00 DA

Attorney Docket No. MSI-1803US  
MS Docket No. 306554.01  
Serial No. (if known) \_\_\_\_\_

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

Serial Number..... Not Yet Assigned  
Filing Date..... Herewith  
Inventorship..... Griffin et al.  
Applicant..... Microsoft Corporation  
Attorney's Docket No. .... MSI-1803US  
MSDocket No..... 306554.01  
Title: Performance Optimized Smartcard Transaction Management

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

**Assignor(s):**

Daniel C. Griffin  
2044 NW 64<sup>th</sup> St.  
Seattle, WA 98107

Eric C. Perlin  
16007 NE 59th Way  
Redmond, WA 98052

Klaus U. Schutz  
662 12th Avenue  
Kirkland, WA 98033

**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 "Performance Optimized Smartcard Transaction Management," 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

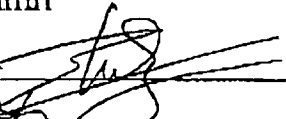
and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

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.

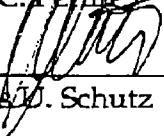
4/12/04  
Date

  
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Daniel C. Griffin

01/12/04  
Date

  
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Eric C. Pellin

1/12/2004  
Date

  
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Klaus J. Schutz