

04-12-2001

3-26-01



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EL764085731

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

1. Name of Conveying Party(ies):
John R. Douceur
Atul Adya
William J. Bolosky
Marvin M. Theimer

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 names(s) & address(es) attached: Yes No

jc997 U.S. PTO
09/817812
03/26/01

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

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

Execution Date: 3/23/01

4. Application number(s) or patent number(s): **09817812**
If this document is being filed together with a new application, the execution date of the application is: 3/23/01

A. Patent Application No.(s):
Additional numbers attached: Yes No

B. Patent No.(s)
Additional numbers attached: Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Allan T. Sponseller
Internal Address: Lee & Hayes, PLLC
Street Address: 421 W. Riverside Ave
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:

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.

Allan T. Sponseller
Name of Person Signing

Signature (Reg. No. 38,318)

3/26/01
Date

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

EL764085731

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship Douceur et al.
Applicant Microsoft Corporation
Attorney's Docket No. MSI-734US
Title: Encrypted Key Cache

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

John R. Douceur
14705 NE 16th St.
Bellevue, WA 98007

Atul Adya
14404 NE 36th Street, Apt. O-4
Bellevue, WA 98007

William J. Bolosky
24622 SE Mirromont Drive
Issaquah, WA 98027

Marvin M. Theimer
4440 137th Ave. SE
Bellevue, WA 98006

Assignee:

Microsoft Corporation
A 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 "Encrypted Key Cache," as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business

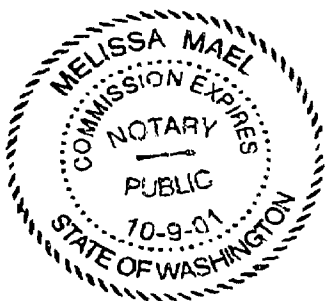
1 at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire
2 right, title and interest in and to the invention and in and to any letters patent that
3 may be granted therefor in the United States and in any and all foreign countries;

4 NOW, THEREFORE, in exchange for good and valuable consideration, the
5 receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and
6 transfer unto ASSIGNEE, the entire right, title and interest in and to said
7 invention, said application and any and all letters patent which may be granted for
8 said invention in the United States of America and its territorial possessions and in
9 any and all foreign countries, and in any and all divisions, reissues and
10 continuations thereof, including the right to file foreign applications directly in the
11 name of ASSIGNEE and to claim priority rights deriving from said United States
12 application to which said foreign applications are entitled by virtue of international
13 convention, treaty or otherwise, said invention, application and all letters patent on
14 said invention to be held and enjoyed by ASSIGNEE and its successors and
15 assigns for their use and benefit and of their successors and assigns as fully and
16 entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this
17 assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize
18 and request the Commissioner of Patents and Trademarks to issue all letters patent
19 on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments
20 and documents required for the making and prosecution of applications for United
21 States and foreign letters patent on said invention, for litigation regarding said
22 letters patent, or for the purpose of protecting title to said invention or letters
23 patent therefor.
24
25

1 3/23/2001
2 Date John R. Douceur

3 State of Washington)
4 County of King) ss.

5 I certify that I know or have satisfactory evidence that John R. Douceur is the person
6 who appeared before me, and said person acknowledged that he or she signed this
7 instrument and acknowledged it to be his or her free and voluntary act for the uses
8 and purposes mentioned in the instrument.



9 Dated March 23, 2001

10 Signature of Notary Public Melissa Mael

11 My appointment expires 10-9-01

12 *****

13 3/23/2001
14 Date Atul Adya

15 State of Washington)
16 County of King) ss.

17 I certify that I know or have satisfactory evidence that Atul Adya is the person who
18 appeared before me, and said person acknowledged that he or she signed this
19 instrument and acknowledged it to be his or her free and voluntary act for the uses
20 and purposes mentioned in the instrument.



21 Dated March 23, 2001

22 Signature of Notary Public Melissa Mael

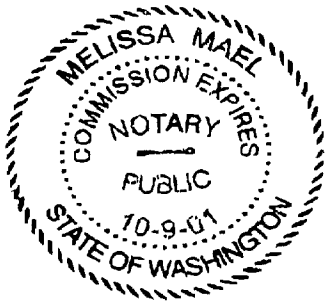
23 My appointment expires 10-9-01

1 March 23, 2001
2 Date

William J. Bolosky
3 William J. Bolosky

4 State of Washington)
County of King) ss.

5 I certify that I know or have satisfactory evidence that William J. Bolosky is the
6 person who appeared before me, and said person acknowledged that he or she signed
7 this instrument and acknowledged it to be his or her free and voluntary act for the
8 uses and purposes mentioned in the instrument.



9 Dated March 23, 2001

10 Signature of Melissa Mael
Notary Public

11 My appointment expires 10-9-01

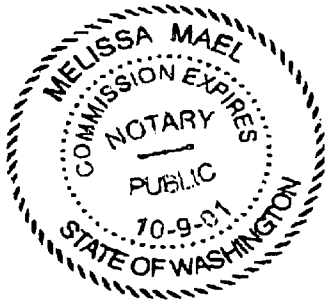
12 *****

13 3/23/2001
Date

Marvin M. Theimer
14 Marvin M. Theimer

15 State of Washington)
16 County of King) ss.

17 I certify that I know or have satisfactory evidence that Marvin M. Theimer is the
18 person who appeared before me, and said person acknowledged that he or she signed
19 this instrument and acknowledged it to be his or her free and voluntary act for the
20 uses and purposes mentioned in the instrument.



21 Dated March 23, 2001

22 Signature of Melissa Mael
Notary Public

23 My appointment expires 10-9-01