

MMD
12-27-00

01-12-2001

Atty Ref/Docket No.: 777.395US1



101578984

copy thereof.

To the Honorable Commissioner of Patents and Trademark

1. Name of conveying party(ies):

Christopher E. Mitchell, Jeff C. Kunins and Max E. Metral

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

Name: Microsoft Corporation

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

Street Address: One Microsoft Way

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other _____

City: Redmond State: WA ZIP: 98052

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

Execution Date: October 17, 2000, November 17, 2000 & December 4, 2000

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: _____

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 09/594,304, filed June 15, 2000

Additional numbers attached? [] Yes [X] No

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

Name: Bradley A. Forrest

Address: Schwegman, Lundberg, Woessner & Kluth, P.A.
P.O. Box 2938
Minneapolis, MN 55402

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. Please charge any additional fees or credit any overpayments to our
Deposit account number: 19-0743

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.

Bradley A. Forrest/Reg. No. 30,837
Name of Person Signing

Bradley A. Forrest
Signature

12-21-2000
Date

Total number of pages including cover sheet: 12

OMB No. 0651-0011 (exp. 4/94)

01/11/2001 MTHA11 00000101 09594304

Do not detach this portion

01 FG:581 40.00 OP

Main documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

ASSIGNMENT

WHEREAS, we, Christopher E. Mitchell, Jeff C. Kunins and Max E. Metral (hereinafter referred to as ASSIGNORS), having post office addresses of 516 240th Avenue SE, Redmond, WA 98053, 23 Roscoe Street, San Francisco, CA 94110 and 112 Appleton Street, Boston, MA 02116 respectively, are the joint inventors of an invention entitled "ENCRYPTION KEY UPDATING FOR MULTIPLE SITE AUTOMATED LOGIN", as described and claimed in the specification forming part of an application for United States letters patent filed June 15, 2000 and assigned serial number 09/594,304;

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 therefore 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, ASSIGNORS hereby sell, assign and transfer unto said 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 ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS 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 therefore.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of Oct., 2000.

Christopher E. Mitchell

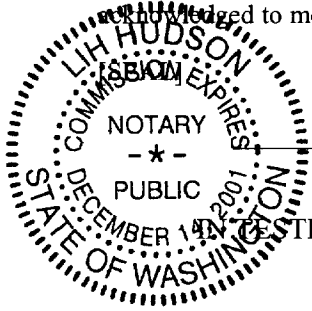
Christopher E. Mitchell

STATE OF Washington)
)ss.
COUNTY OF King)

On this 17th day of October, 2000 before me personally appeared Christopher E. Mitchell to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Lin Hudson

Notary Public



IN TESTIMONY WHEREOF, I have hereunto set my hand this ___ day of _____, 2000.

Jeff C. Kunins

STATE OF _____)
)ss.
COUNTY OF _____)

On this ___ day of _____, 2000 before me personally appeared Jeff C. Kunins to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2000.

Max E. Metral

STATE OF _____)
)ss.
COUNTY OF _____)

On this ____ day of _____, 2000 before me personally appeared Max E. Metral to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara } ss.

On 17 Nov 2000, before me, Erik L. Oliver, Notary Public
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Jeff C. Kunins
Name(s) of Signer(s)

- personally known to me
- proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Place Notary Seal Above

WITNESS my hand and official seal.

[Handwritten Signature]

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Patent Assignment of 09/594,304

Document Date: _____ Number of Pages: 3

Signer(s) Other Than Named Above: NONE

Capacity(ies) Claimed by Signer

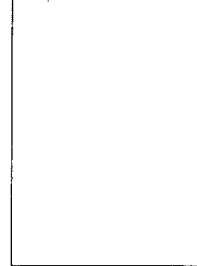
Signer's Name: Jeff C. Kunins

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER

Top of thumb here



ASSIGNMENT

WHEREAS, we, Christopher E. Mitchell, Jeff C. Kunins and Max E. Metral (hereinafter referred to as ASSIGNORS), having post office addresses of 516 240th Avenue SE, Redmond, WA 98053, 23 Roscoe Street, San Francisco, CA 94110 and 112 Appleton Street, Boston, MA 02116 respectively, are the joint inventors of an invention entitled "ENCRYPTION KEY UPDATING FOR MULTIPLE SITE AUTOMATED LOGIN", as described and claimed in the specification forming part of an application for United States letters patent filed June 15, 2000 and assigned serial number 09/594,304;

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 12 day of 4, 2000.

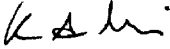


Max E. Metral

STATE OF _____)
)ss.
COUNTY OF _____)

On this ___ day of _____, 2000 before me personally appeared Max E. Metral to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

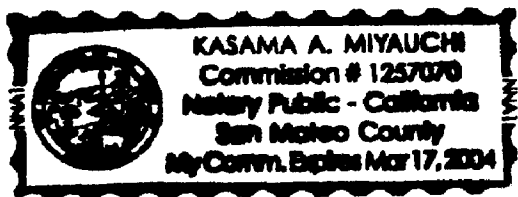
State of California

County of SAN FRANCISCO } ss.

On 12/4/00, before me, KASAMA A. MIYAUCHI, NOTARY PUBLIC
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared MAX METRAL
Name(s) of Signer(s)

- personally known to me
- proved to me on the basis of satisfactory evidence



to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[Handwritten Signature]

Place Notary Seal Above

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER

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