

09-16-1999

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

1. Name of Conveying Part(ies):

Craig Chapman
Hang Li
Mark M. MoellerAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No X

3. Nature of conveyance:

- ☒ Assignment ☐ Security Agreement
☐ Merger ☐ Change of Name
☐ Other

Execution Date: 7/15/99; 8/24/99

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 ☒ NoJC675 U.S. PTO
09/391134

09/391134

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: 7/15/99; 8/24/99

A. Patent Application No.(s):

B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ NoAdditional 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

09/15/1999 DNGUYEN 00000206 500463 09391134

01 FC:581 40.00 CH

8. Deposit account number: 50-0463

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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.*Allan T. Sponseller

Name of Person Signing

Signature

9/7/99

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 InventorshipChapman et al.
3 Applicant Microsoft Corporation
4 Attorney's Docket No. MS1-336US
5 Title: Method and Apparatus for Updating Data in Nonvolatile Memory

6 **PATENT ASSIGNMENT**7 **PARTIES TO THE ASSIGNMENT**8 Assignor(s):

9 Craig Chapman
10 21724 NE 86th Street
11 Redmond, WA 98053

12 Hang Li
13 15325 NE 66th Court
14 Redmond, WA 98052

15 Mark M. Moeller
16 1461 Sudden Valley
17 Bellingham, WA 98226

18 Assignee:

19 Microsoft Corporation
20 A Corporation in the State of Washington
21 One Microsoft Way
22 Redmond, WA 98052

23 **AGREEMENT**

24 WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention
25 entitled "Method and Apparatus for Updating Data in Nonvolatile Memory," 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
at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire

1 right, title and interest in and to the invention and in and to any letters patent that
2 may be granted therefor in the United States and in any and all foreign countries;

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

* * * * *

[Signature of Craig Chapman]
Craig Chapman

8/24/99
Date

State of Washington)
County of King) ss.

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

Dated 8/24/99



Signature of Notary Public Stacy A. Gray

My appointment expires 5/15/02

* * * * *

8/24/99
Date

[Signature of Hang Li]
Hang Li

State of Washington)
County of King) ss.

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

Dated 8/24/99



Signature of Notary Public Stacy A. Gray

My appointment expires 5/15/02

[Signature]
Mark M. Moeller

7/15/99
Date

State of Washington)
County of ~~King~~ WHATCOM) ss.

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

Dated 7/15/99

Signature of Notary Public *C. M. Fassett*

My appointment expires MAY 20, 2002

