

MSFT-1339/191737.2

11-27-2002

C

To The Honorable Commissioner of Patents :



original documents or copy thereof.

1. Name of conveying party(ies):

102294960

f receiving party(ies):

Gregory M. Eitzmann **August 9, 2002**
First Assignor Date of Execution

11-22-02

Name: **Microsoft Corporation**

Street Address: **One Microsoft Way**

City: **Redmond**

State **Washington** ZIP **98052**

Additional name(s) & address attached? YES NO

Second Assignor Date of Execution

3. Nature of Conveyance (check only one):

Third Assignor Date of Execution

- New Assignment
- License Agreement
- Change of Name
- Merger
- Security Agreement
- Other:

Fourth Assignor Date of Execution

Cross-reference of Assignment filed in United States Application No. / , recorded on at Reel No. and Frame No.

Fifth Assignor Date of Execution

Sixth Assignor Date of Execution

Additional name(s) of conveying party(ies) attached? YES NO

4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment relates:

Application Nos.:

Patent Nos.:

Date application was signed by the first named executing inventor

10/163,740, filed June 6, 2002

(Fill-in this date only if assignment is filed together with a new application)

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

6. Total number of applications and patents involved: **1**

Name: **Erich M. Falke**
WOODCOCK WASHBURN LLP
One Liberty Place - 46th Floor
Philadelphia, Pennsylvania 19103-7301
215-568-3100

7. Total fee (37 CFR 3.41): **\$40.00**
 Enclosed
 Authorized to be charged to Deposit Account Number 23-3050

8. Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050

11/26/2002 TDIAZ1 00000147 10163740
01 FC:8021 40.00 CP

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.

Erich M. Falke, Reg. 49,049

November 14, 2002

Name of Person Signing/Reg. No.

[Signature]
Signature

Date

Total number of pages including cover sheet, assignment document and additional pages attached thereto: **3**

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

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

PATENT
REEL: 013518 FRAME: 0135

08-22-2002



102197781

MSFT-1339/191737.2

To The Honorable Commissioner of Patent

attached original documents or copy thereof.

1. Name of conveying party(ies): **8-19-02**

Gregory M. Etzmann August 9, 2002
 First Assignor Date of Execution

Second Assignor Date of Execution

Third Assignor Date of Execution

Fourth Assignor Date of Execution

Fifth Assignor Date of Execution

Sixth Assignor Date of Execution

Additional name(s) of conveying party(ies) attached? () YES (X) NO

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

Name: **Microsoft Corporation**

Street Address: **One Microsoft Way**

City: **Redmond**

State **Washington** ZIP **98052**

Additional name(s) & address attached? () YES (X) NO

3. Nature of Conveyance (check only one):

New Assignment Merger
 License Agreement Security Agreement
 Change of Name Other:

Cross-reference of Assignment filed in United States
 Application No. ___/___/___, recorded on ___ at
 Reel No. ___ and Frame No. ___

4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers:

Application Nos.:	Patent Nos.:	Date application was signed by the first named executing inventor
10/163,740, filed June 6, 2002		

(Fill-in this date only if assignment is filed together with a new application)

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

Name: **Erich M. Falke**
WOODCOCK WASHBURN LLP
 One Liberty Place - 46th Floor
 Philadelphia, Pennsylvania 19103-7301
 215-568-3100

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 Number 23-3050

8. Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050

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.

Erich M. Falke, Reg. 49,049 August 15, 2002
 Name of Person Signing/Reg. No. Signature Date

Total number of pages including cover sheet, assignment document and additional pages attached thereto: 3

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number 10/163,740
Filing Date June 6, 2002
Inventorship Gregory M. Eitzmann
Applicant Microsoft Corporation
Attorney's Docket No. MSFT-1339
Title: REDUCING FILL AND IMPROVING QUALITY OF INTERLACED DISPLAYS USING
MULTI-SAMPLING

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Gregory M. Eitzmann
607 Forest Avenue
Palo Alto, California 94301

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 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.

9 August 2002
Date

Gregory M. Eitzmann
Gregory M. Eitzmann