

01-02-2003

SHEET

12.7302

MFST-1080/191814.1



To The Honorable Commissioner of Patents and Trademarks, 102325782, the attached original documents or copy thereof.

1. Name of conveying party(ies):

Silicon Graphics, Inc.

September 28, 2001

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 98052-6399

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

3. Nature of Conveyance (check only one):

(X) 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

09/247,885, filed February 10, 1999

(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

(X) Enclosed

() Authorized to be charged to Deposit Account
Number 23-30508. 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

Name of Person Signing/Reg. No.

Signature

Date

Total number of pages including cover sheet, assignment document and additional pages attached thereto: 15

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

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

12/31/2002 DBYRNE 00000237 09247885

01 FC-0001

40.00

PATENT

REEL: 013611 FRAME: 0660

ASSIGNMENT

WHEREAS, SILICON GRAPHICS, INC., a Delaware Corporation, (hereinafter referred to as "Assignor") owns all right, title and interest in and to the inventions, patents and patent applications (hereinafter referred to as the "Intellectual Property") identified in Schedule A attached hereto; and

WHEREAS, MICROSOFT CORPORATION, a Washington Corporation, (hereinafter referred to as "Assignee"), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the Intellectual Property.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor assigns and transfers to the Assignee and the Assignee's legal representatives, successors and assigns, pursuant to the terms of a concurrently executed Confidential Patent Assignment Agreement, its full and exclusive rights in and to the Intellectual Property in the U.S. and every foreign country and its entire right, title, and interest in and to the Intellectual Property and related applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the Intellectual Property, and extensions or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

ASSIGNOR HEREBY AUTHORIZES the Assignee to insert in Schedule A to this assignment document the filing date and application number of any application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, Assignor conveys to the Assignee the right to make application in its own behalf for protection of the Intellectual Property in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of any earlier U.S. application (or any other application on the invention) to gain priority with respect to other applications.

IN WITNESS WHEREOF, Assignor has caused one of its officers to hereunder set his hand on the date shown below.

Date 9/28/01

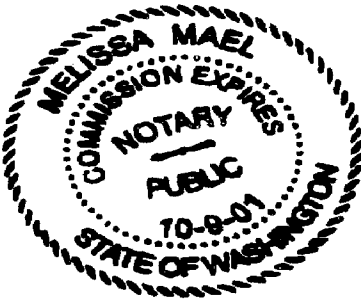
Sandra Escher

Senior Vice President
Title

STATE OF Washington)
COUNTY OF King) SS:

On this 28th day of September, 2001, before me, a Notary Public in and for said county, appeared _____, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

{SEAL}



Melissa Mael
Notary Public

My Commission Expires: 10-9-01