		_ 0;	0-2000		
MSFT-0001 (191820.1) RE					
To The Honorable Commissioner of Patents at. 102506880 unusured original documents or copy thereof.					
1. Name of conveying party(ies):			2. Name and address of receiving party(ies):		
Silicon Graphics, Inc.			Name: Microsoft Corporation		
First Assignor Date of		Laccution	Street Address: One Microsoft Way		
Second Assignor	Date of Execution		City: Redmond		
Third Assignor	Date of Execution		State Washington ZIP 98052		
Fourth Assignor Date of Execution		Additional name(s) & address attached? YES NO 3. Nature of Conveyance (check only one):			
Fourth Assignor Date of Execution Fifth Assignor Date of Execution		□ New Assignment □ License Agreeme □ Change of Name			
Sixth Assignor Date of Execution					
Additional name(s) of conveying party(ies) attached? YES NO				MANCE SEC	
4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refersing					
Application Nos.: Patent Nos.:		Patent Nos.:		Date application was signed by the first named executing inventor	
09/217,398 filed December 21, 1998 6,2		6,275,235		September 28, 2001	
				(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 a	applications and patents involved: 1	
Name: Steven J. Rocci 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		
DO NOT USE THIS SPACE					
9. Statement and signature. To the best of my knowledge original document.	and belief, th	ne foregoing informa	tion is true and correc	t and any attached copy is a true copy of the	
George I Awad/Reg. No. 46	Date nent and additional pages attached thereto: 14				
Mail documents to be recorded with required cover sheet information to:					
7/22/2003 LINELLER 00000251 09217398 Mail Stop Assignment Recordation Services					
FC: 8 021	40.00 DP	Commissi P.O.	ioner for Patents Box 1450 , VA 22313-1450	PATENT	

REEL: 014289 FRAME: 0684

EXHIBIT A

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.

PATENT REEL: 014289 FRAME: 0685 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 Esclur
	Surior Vice President
COUNTY OF KING SS:	
On this 29th day of Septem Public in and for said county, appeared same person whose name is subscribed	, who is personally known to me to be the to the foregoing assignment document, and red the document as his/her free and voluntary ac
(SEAL) SEAL OF THE COMPANY TO SEAL OF THE COMPANY T	McUSSO Wall Notary Public My Commission Expires: 10-9-0