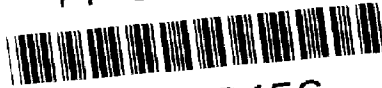Form PTO-1595
6-93

10.18.00

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office

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

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
(1) Peter Hsu (2) William Huffman (3) Henry P. Moreton (4) Earl Killian Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no	Name: Silicon Graphics, Inc. Street Address: 2011 North Shoreline Boulevard City: Mountain View State: CA Zip Code: 94043-1389 Country: U.S.A. Additional name(s) & address(es) attached? ☐ yes ☒ no

3. Nature of Conveyance:

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

Execution Date(s):
(1) March 4, 1998; (2) March 5, 1998; (3) March 6, 1998;
and (4) July 13, 1998

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).

09/263,798

Additional numbers attached?   ☐ yes   ☒ no

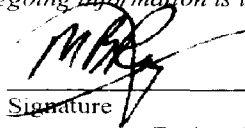| 5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved ___1___
Name: **Sterne, Kessler, Goldstein & Fox P.L.L.C.** Internal Address: c/o Street Address: 1100 New York Ave., N.W. Suite 600 City: Washington State: D.C. Zip Code: 20005-3934	7. Total fee (37 C.F.R. § 3.41).........$ 40.00 ☒ Enclosed ☐ Authorized to be charged to Deposit Account
	8. Deposit Account Number: 19-0036

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.

Michael B. Ray
Name of Person Signing   Signature   Date 10/18/00
Registration No. 33,997

Total number of pages including cover sheet, attachments and document ___7___

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

PATENT
REEL: 011244 FRAME: 0924

Assignment to Silicon Graphics, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we
        Peter Hsu
do hereby sell, assign and transfer unto Silicon Graphics, Inc. (hereinafter called Silicon Graphics), a Delaware Corporation having its principal place of business at 2011 North Shoreline Boulevard, Mountain View, California 94043-1389, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

ALIGNMENT AND ORDERING OF VECTOR ELEMENTS FOR SINGLE INSTRUCTION MULTIPLE DATA PROCESSING

_____ filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or

__X__ Serial No.: 08/947,649   filed on 10/9/97   and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore;
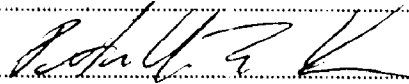
Further, I/we have agreed to assign to Silicon Graphics all inventions (except as otherwise limited by law) which relate to Silicon Graphics business and which were first conceived or actually reduced to practice during my/our employment by Silicon Graphics;

And for the above consideration, I/we agree promptly upon request of Silicon Graphics, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Silicon Graphics, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Silicon Graphics;

I/we further covenant with Silicon Graphics, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal.

Inventor's Signature: _____   Date: _____

Inventor's Signature: _____   Date: ___3/4/98_____

Inventor's Signature: _____   Date: _____

Inventor's Signature: _____   Date: _____

Inventor's Signature: _____   Date: _____

Inventor's Signature: _____   Date: _____

Inventor's Signature: _____   Date: _____

Inventor's Signature: _____   Date: _____

Inventor's Signature: _____   Date: _____

Inventor's Signature: _____   Date: _____

Page 1 of 1

Assignment to Silicon Graphics, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we
    William Huffman
do hereby sell, assign and transfer unto Silicon Graphics, Inc. (hereinafter called Silicon Graphics), a Delaware Corporation having its principal place of business at 2011 North Shoreline Boulevard, Mountain View, California 94043-1389, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

ALIGNMENT AND ORDERING OF VECTOR ELEMENTS FOR SINGLE INSTRUCTION MULTIPLE DATA PROCESSING

.... filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or

_X_ Serial No.: _08/947,649_ filed on _10/9/97_ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore;

Further, I/we have agreed to assign to Silicon Graphics all inventions (except as otherwise limited by law) which relate to Silicon Graphics business and which were first conceived or actually reduced to practice during my/our employment by Silicon Graphics;

And for the above consideration, I/we agree promptly upon request of Silicon Graphics, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Silicon Graphics, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Silicon Graphics;

I/we further covenant with Silicon Graphics, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal.

Inventor's Signature: .... Date: ....

Inventor's Signature: .... Date: ....

Inventor's Signature: _William C. Huffman_ Date: _May 5, 1998_

Inventor's Signature: .... Date: ....

Inventor's Signature: .... Date: ....

Inventor's Signature: .... Date: ....

Inventor's Signature: .... Date: ....

Inventor's Signature: .... Date: ....

Inventor's Signature: .... Date: ....

Page 1 of 1

Rev: 11/97 epn

Assignment to Silicon Graphics, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we
Henry P. Moreton
do hereby sell, assign and transfer unto Silicon Graphics, Inc. (hereinafter called Silicon Graphics), a Delaware Corporation having its principal place of business at 2011 North Shoreline Boulevard, Mountain View, California 94043-1389, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

ALIGNMENT AND ORDERING OF VECTOR ELEMENTS FOR SINGLE INSTRUCTION MULTIPLE DATA PROCESSING

_____ filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or
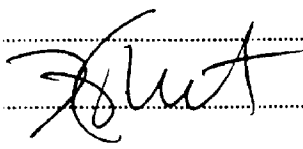
__X__ Serial No.: 08/947,649 filed on 10/9/97 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore;

Further, I/we have agreed to assign to Silicon Graphics all inventions (except as otherwise limited by law) which relate to Silicon Graphics business and which were first conceived or actually reduced to practice during my/our employment by Silicon Graphics;

And for the above consideration, I/we agree promptly upon request of Silicon Graphics, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Silicon Graphics, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Silicon Graphics;

I/we further covenant with Silicon Graphics, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal.

Inventor's Signature: _____ Date: _____

Inventor's Signature: _____ Date: _____

Inventor's Signature: _____ Date: _____

Inventor's Signature: _____ Date: 3/6/98

Inventor's Signature: _____ Date: _____

Inventor's Signature: _____ Date: _____

Inventor's Signature: _____ Date: _____

Inventor's Signature: _____ Date: _____

Inventor's Signature: _____ Date: _____

Inventor's Signature: _____ Date: _____

Rev: 11/97 epn

PATENT
REEL: 011244 FRAME: 0927

Assignment to Silicon Graphics, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we
Earl Killian
do hereby sell, assign and transfer unto Silicon Graphics, Inc. (hereinafter called Silicon Graphics), a Delaware Corporation having its principal place of business at 2011 North Shoreline Boulevard, Mountain View, California 94043-1389, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

ALIGNMENT AND ORDERING OF VECTOR ELEMENTS FOR SINGLE INSTRUCTION MULTIPLE DATA PROCESSING

.... filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or

__X__ Serial No.: __08/947,649__ filed on __10/9/97__ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore;

~~Further, I/we have agreed to assign to Silicon Graphics all inventions (except as otherwise limited by law) which relate to Silicon Graphics business and which were first conceived or actually reduced to practice during my/our employment by Silicon Graphics;~~

And for the above consideration, I/we agree promptly upon request of Silicon Graphics, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Silicon Graphics, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Silicon Graphics;

I/we further covenant with Silicon Graphics, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal.

Inventor's Signature: .... Date: ....

Inventor's Signature: .... Date: ....

Inventor's Signature: .... Date: ....

Inventor's Signature: .... Date: ....

Inventor's Signature: _(signature)_ Date: __13 July 1998__

Inventor's Signature: .... Date: ....

Inventor's Signature: .... Date: ....

Inventor's Signature: .... Date: ....

Inventor's Signature: .... Date: ....

Rev: 11/97 epn

PATENT

RECORDED: 10/18/2000

REEL: 011244 FRAME: 0928