| Docket No. (062986.0137 (15-4-979.00))  | -14-2000                  | Page 1 of 1   |  |  |
|---|---------------------------|---|--|--|
| FORM PTO-1595   |                           | U.S. DEPARTMENT OF COMMERCE                               |  |  |
| 1-31-92   |                           | Patent and Trademark Office                               |  |  |
| 10  | 01381379                  | <del></del>   |  |  |
| To the Honorable Commissioner of Fater.   |                           | ed original documents or copy thereof.                    |  |  |
| 1. Name and Address of Conveying Party(ies):  | ļ                         | ess of receiving Party(ies):                              |  |  |
| David E. McCracken, 1200 18th Street, San Francisco, CA 9410  | 7 Name: Silicon Gr        | aphics, Inc.  |  |  |
| David L. McCall, 3804 Hampton Court, Eau Claire, WI 54703   |                           |   |  |  |
|   | Internal Address:         |   |  |  |
| Corporation/State:  |                           |   |  |  |
| Individual/Citizenship: United States of America, United States   |                           | 600 Amphitheatre Parkway                                  |  |  |
| • · · · · · · · · · · · · · · · · · · ·   | City: Mountain View       |   |  |  |
| of America  | State: CA                 | Zip: 94043-1351   |  |  |
| Additional name(s) of conveying party(ies) attached?  |                           |   |  |  |
| Yes <u>X</u> No <b>6-13-2000</b>  | _                         |   |  |  |
| 3. Nature of conveyance:  |                           |   |  |  |
| X Assignment Merger   | Corporation/State _       | Delaware  |  |  |
| Security Agreement Change of Name   |                           |   |  |  |
| Other   |                           |   |  |  |
|   | Additional name(s)        | & address(es) Yes X No                                    |  |  |
| Effective Date/Execution Date: 12/19/99, 09/29/99   | attached?                 |   |  |  |
| 4. Application number(s) or patent number(s):   |                           |   |  |  |
| If this document is being filed together with a new application   |                           | ne application is:  |  |  |
| A. Patent Application No.(s) 09/410,137 - September 30, 1999  | B. Patent No.(s)          |   |  |  |
| Additional Numbers attached? Yes X No   |                           |   |  |  |
| Additional Numbers attached? Yes X No  5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: One  |                           |   |  |  |
| concerning document should be mailed:   | 0. Total number of        | o. Total number of applications and patents involved: One |  |  |
| Name: Charles S. Fish   | 7. Total Fee (37 CF       | 7. Total Fee (37 CFR 3.41):                               |  |  |
| Internal Address: Baker Botts, L.L.P.   |                           | closed  |  |  |
| Street Address: 2001 Ross Avenue  |                           | thorized to be charged to deposit account                 |  |  |
| City: Dallas  | 8. Deposit account i      | number:   |  |  |
| State: Texas Zip: 75201-2980  | o. Deposit account.       | 03-0384   |  |  |
| ·<br>   | (Attach Dupli             | icate Copy of this page if paying by deposit account)     |  |  |
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| 9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is time and correct and any attached copy is a true copy of the  |                           |   |  |  |
| original document.  | ition is true and correct | and any attached copy is a true copy of the               |  |  |
| Charles S. Fish 04/14/2000  |                           |   |  |  |
| Name of Person Signing Signature  | <del></del>               | Date  |  |  |
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Corrective assignment to correct the name of the filed on (date), recorded on reel frame assignor hereby confirms the assignment of the entire interest.

Name of Person Signing

OMB No. 0651-0011 (exp.4/94)

Charles S. Fish

Signature

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Paperwork Reduction Project. (0651-0011). Washington, D.C. 20503.

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PATENT

TOTAL P.02

REEL: 010781 FRAME: 0256

## ASSIGNMENT

WHEREAS, I, one of the undersigned joint inventors, of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Silicon Graphics, Inc. (hereinafter referred to as "Assignee"), a Delaware corporation, with an address of 1600 Amphitheatre Parkway, Mountain View, California 94043-1351, desires to acquire our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

**NOW**, **THEREFORE**, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

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| Title of Invention:                        | CONFIGURARIA | ESYNCHRONIZER FOR DOUBLE DATA RATE              |
|--|--------------|---|
| Title of filvention.                       |              | S DYNAMIC RANDOM ACCESS MEMORY                  |
|  |              |   |
| Signature of Inventor:                     |              |   |
| Inventor's Name:                           |              | David Edward McCracken                          |
| Residence (City, County,                   | State)       | San Francisco, San Francisco County, California |
|  |              |   |
| Date:                                      |              | 12-17-99  |
|  |              | 12-17-99  |
| Date Application Execute                   | ed:          | 12-17-99  |
|  |              |   |
|  |              |   |
| C. C.                                      |              |   |
| Signature of Inventor:<br>Inventor's Name: |              | David L. McCall                                 |
| Residence (City, County,                   | State)       | Eau Claire, Eau Claire County, Wisconsin        |
|  |              | •   |
| Date:                                      |              |   |
| Date.                                      |              |   |
| Date Application Execute                   | ed:          |   |

Title of Invention:

CONFIGURABLE SYNCHRONIZER FOR DOUBLE DATA RATE SYNCHRONOUS DYNAMIC RANDOM ACCESS MEMORY

David L. McCall

Signature of Inventor:

Inventor's Name:

Residence (City, County, State)

Date:

Date Application Executed:

Eau Claire, Eau Claire County, Wisconsin

September 27 1799 September 29 1999

DAL01:478083.1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

David E. McCracken et al.

Serial No.:

09/410,137

Filing Date:

September 30, 1999

Title:

CONFIGURABLE SYNCHRONIZER FOR DOUBLE

DATA RATE SYNCHRONOUS DYNAMIC

RANDOM ACCESS MEMORY

U. S. Patent and Trademark Office Assignment Division Box Assignments North Tower Building Suite 10C35 Washington, D.C. 20231

Dear Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on an envelope addressed to: U.S. Patent and Trademark Office, Assignment Division, Box Assignments, North Tower Building, Suite 10C35, Washington, D.C. 20231, on the date shown/balow.

Name

Data

## REQUEST FOR CORRECTED NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT DUE TO U.S. PATENT AND TRADEMARK ERROR

Enclosed is the original Notice of Recordation of Assignment Document, Assignment Cover Sheet Form PTO-1595, and the original Assignment Document for which a correction is requested.

The street name of the Assignee has been listed incorrectly. Under "ASSIGNEE" delete "1600 AMPHITHCATRE PARKWAY" and insert --1600 AMPHITHEATRE PARKWAY--.

When the Assignment was initially filed with the Notice to File Missing Parts, the Assignment Cover Sheet was not submitted with the executed Assignment. Ms. Riley with the U.S. Patent and Trademark called the undersigned and requested that we fax a copy of the original Assignment Cover Sheet. The faxed copy of the Assignment Cover Sheet was

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slightly blurred and therefore, the street name was incorrectly recorded. Therefore, the original Assignment Cover Sheet showing the correct street name is attached for your reference. Because the street name was correctly listed on the Assignment Cover Sheet, issuance of a corrected Notice of Recordation of Assignment Document is respectfully requested.

While it is believed that this is not an error by the Applicants, the Commissioner is hereby authorized to charge any fees for this correction to Deposit Account No. 02-0384 in the name of Baker Botts, L.L.P.

Respectfully submitted this  $1/\frac{7}{2}$  day of July, 2000.

BAKER BOTTS, L.L.P.

Attorneys for Applicants

Barton E. Showalte

2001 Ross Avenue Dallas, Texas 75201-2980 214.953.6509 (kwl)

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## UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

JUNE 28, 2000

BAKER BOTTS, L.L.P. CHARLES S. FISH 2001 ROSS AVENUE DALLAS, TX 75201-2980 PTAS



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF DISPOSITION OF DATABASE DISCREPANCY

YOUR REQUEST TO CORRECT THE PATENT AND TRADEMARK ASSIGNMENT DATABASE SYSTEM HAS BEEN REVIEWED BY A PARALEGAL SPECIALIST OF THE ASSIGNMENT DIVISION. REVIEW OF THE MICROFILM RECORD LOCATED IN THE ASSIGNMENT SEARCH ROOM INDICATES THAT THE DATABASE REFLECTS THE DATA AS ORTGINALLY PRESENTED FOR RECORDATION. THEREFORE, TO CORRECT A PREVIOUSLY RECORDED DOCUMENT, A CORRECTIVE DOCUMENT MUST BE SUBMITTED AS OUTLINED IN 37 CFR 3.34.

SUBMIT CORRECTIVE DOCUMENT TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D. C. 20231.

IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

REFERENCE: REEL/FRAME: 010535/0708

ANNE HARRELL, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

PATENT REEL: 010781 FRAME: 0262

**RECORDED: 06/13/2000**