

04-18-2000

FORM PTO-1595
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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Pa...

101303328

... original documents or copy thereof.

1. Name and Address of Conveying Party(ies):
 David E. McCracken, 1200 18th Street, San Francisco, CA 94107
 David L. McCall, 3804 Hampton Court, Eau Claire, WI 54703

Corporation/State: _____
 Individual/Citizenship: United States of America, United States of America

Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and Address of receiving Party(ies):
 Name: Silicon Graphics, Inc.

Internal Address:
 Street Address: 1600 Amphitheatre Parkway
 City: Mountain View
 State: CA Zip: 94043-1351

Corporation/State Delaware

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

<input checked="" type="checkbox"/>	Assignment	<input type="checkbox"/>	Merger
<input type="checkbox"/>	Security Agreement	<input type="checkbox"/>	Change of Name
<input type="checkbox"/>	Other		

Effective Date/Execution Date: 12/19/99, 09/29/99

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) 09/410,137 - September 30, 1999
 B. Patent No.(s) _____

Additional Numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Charles S. Fish
 Internal Address: Baker Botts, L.L.P.
 Street Address: 2001 Ross Avenue
 City: Dallas
 State: Texas Zip: 75201-2980

6. Total number of applications and patents involved: One

7. Total Fee (37 CFR 3.41):
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
 (Attach Duplicate 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 true and correct and any attached copy is a true copy of the original document.

Charles S. Fish _____ 04/14/2000
 Name of Person Signing Signature Date

Total number of pages including cover sheet 4

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

Do not detach this portion *Free OK*

Mail documents to be recorded with required cover sheet information:
 Commissioner of Patent and Trademarks
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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.

Title of Invention: CONFIGURABLE SYNCHRONIZER FOR DOUBLE DATA RATE
SYNCHRONOUS DYNAMIC RANDOM ACCESS MEMORY

Signature of Inventor:

Inventor's Name:

Residence (City, County, State)



David Edward McCracken
San Francisco, San Francisco County, California

Date:

12-17-99

Date Application Executed:

12-17-99

Signature of Inventor:

Inventor's Name:

Residence (City, County, State)

David L. McCall
Eau Claire, Eau Claire County, Wisconsin

Date:

Date Application Executed:

Title of Invention:

CONFIGURABLE SYNCHRONIZER FOR
DOUBLE DATA RATE SYNCHRONOUS
DYNAMIC RANDOM ACCESS MEMORY

Signature of Inventor:

David L. McCall

Inventor's Name:

David L. McCall

Residence (City, County, State)

Eau Claire, Eau Claire County, Wisconsin

Date:

September 29 1999

Date Application Executed:

September 29 1999