-	FORM PTO-1595 (Rev. 6-93)
•	OMB No. 0651-0011 (exp. 4/94)

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

05-03-1999



hed original documents or copy thereof.

Name: Silicon Aquarius, Inc.

Internal Address: Suite 300

1. Name of conveying party(ies):

Wayland Bart Holland and Stephen Seitsinger

To the Honorable Commissioner of Pa

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

3. Nature of conveyance:

- Assignment
- Security Agreement

Other

Execution Date: Holland on Aprl 17, 1999 and

Seitsinger on April 17, 1999

Merger

□ Change of Name

Street Address: 801 East Campbell Road

City: Richardson State: Texas ZIP: 75081

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

4. Application number(s) or patent number(s):

concerning document should be mailed:

Internal Address: 5400 Renaissance Tower

State: Texas ZIP: 75270

If this document is being filed together with a new application, the execution date of this application is: x

A. Patent Application No.(s)

Name: James J. Murphy, Esq.

Street Address: 1201 Elm

B. Patent No.(s) x

5. Name and address of party to whom correspondence

Additional numbers attached? □ Yes □ No

\$ 40.00

Х

Enclosed

Authorized to be charged to deposit account

Total number of applications and patents involved:

8. Deposit account number: 020284 of Cirrus Logic, Inc.

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

City: Dallas

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.

James J. Murphy, Esq

Name of Person Signing

Total number of pages comprising cover sheet, attachments, and document:

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

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17200-P016CIP

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PATENT REEL: 9915 FRAME: 0976 1

ASSIGNMENT

WHEREAS, I the undersigned inventor, 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 Aquarius, Inc. (hereinafter referred to as "Assignee"), a Texas corporation, with an address of 801 East Campbell Road, Suite 300, Richardson, Texas 75081, desires to acquire my 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, I 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 I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I 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 I 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.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I 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: A DYNAMIC RANDOM ACCESS MEMORY SYSTEM WITH A

STATIC RANDOM ACCESS MEMORY INTERFACE AND

METHODS FOR USING THE SAME

A continuation-in-part of U.S. Serial No. 09/080,813 filed May 18, 1998 and entitled "A Dynamic Random Access memory System with Simultaneous Access and Refresh Operations nd Methods for Using the Same" (Attorney Docket No. 17200-P016US).

PATENT REEL: 9915 FRAME: 0977

ATTORNEY DOCKET NO. 17200-P016CIP	PATENT APPLICATION
Signature of Inventor: Inventor's Name: Residence (City, County, State)	Wayland Bart Holland 2802 McKinney, No. 241, Dallas, Dallas County, Texas
Date:	APRIL 17, 1999 APRIL 17, 1999
Date Application Executed:	APRIL 17, 1999
Signature of Inventor: Inventor's Name: Residence (City, County, State)	Stephen S. Scillingen Stephen Seitsinger 5723 Covehaven Drive, Dallas, 7808 Annahan Dallas County, Texas Plane, Collin Com
Date:	April 17, 1889 75028

Date Application Executed:

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RECORDED: 04/20/1999

April 17, 1999

PATENT REEL: 9915 FRAME: 0978