

EET

08-13-2003



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TO THE HONORABLE DIRECTOR OF THE UNITED STATES
ORIGINAL DOCUMENTS OR COPY THEREOF.

PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED

1. Name of conveying parties:

- (a) Chao-Wu Chen
(b) Richard Roy
© Wasim Khaled

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party:

Name: Mosaic Systems, Inc.

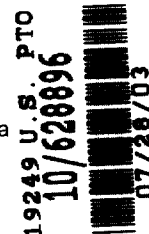
Street Address: 1138 West Evelyn Avenue

City: Sunnyvale

State: California

Country: U.S.A.

Additional name(s) of receiving party(ies) attached?

☐ Yes ☒ No


3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other 10/628896

Execution Date: June 23, 2003

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: June 23, 2003

A. Patent Application No.(s) -

Title: System and Method For Providing A Redundant
Memory Array In A Semiconductor Memory Integrated Circuit

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Edward C. Kwok

Internal Address: MACPHERSON, KWOK CHEN & HEID LLP

Street Address: 1762 Gateway Place, Suite 226

City San Jose State CA Zip 95110

6. Total number of applications and patents involved: One

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Authorized to be charged to Deposit Account 50-2257.
☒ Charge Deposit Account 50-2257 for any additional fees required for this conveyance and credit deposit account 50-2257 any amounts overpaid

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8. 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.

Edward C. Kwok 33,938
Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 3

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we


Chao-Wu Chen of San Jose, California
 Richard Roy of Danville, California
 Wasim Khaled of *Newark, California*

hereby sell, assign and transfer to **Mosaic Systems, Inc.** a California corporation, having a place of business at 1138 West Evelyn Avenue, Sunnyvale, California 94086, its successors and assigns, the entire right, title and interest throughout the world in our invention in

System and Method for Providing a Redundant Memory Array in a Semiconductor Memory Integrated Circuit

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

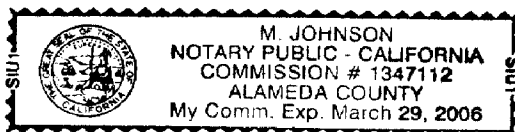
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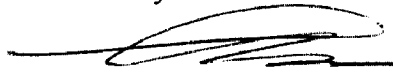

 Chao-Wu Chen

State of California)
) ss
 County of Santa Clara

On June 23 2002, before me, M. Johnson personally appeared Chao-Wu Chen personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (s) (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.




 Signature of NOTARY

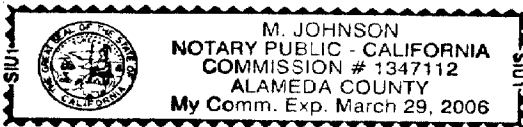
Executed this 23rd day of June, 2003.

Richard A. Roy
Richard Roy

State of California)
) ss
County of San Clara

On June 23 2002, before me, M. Johnson personally appeared Richard Roy personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (is/are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



[Signature]
Signature of NOTARY

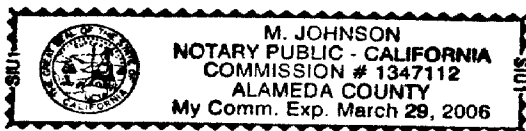
Executed this 23rd day of June, 2003.

Wasim H. Khaled
Wasim Khaled

State of California)
) ss
County of San Clara

On June 23 2002, before me, M. Johnson personally appeared Wasim Khaled personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (is/are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



[Signature]
Signature of NOTARY