

REC'D

07-29-2003

7-14-03



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TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
ORIGINAL DOCUMENTS OR COPY THEREOF.

DE. PLEASE RECORD THE ATTACHED

1. Name of conveying parties:

(a) Om P. Agrawal (d) Brad Sharpe-Geisler
(b) Bai Nguyen (e) Giap Tran
(c) Kuang Chi

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

☐ Yes ☒ No

2. Name and address of receiving party:

Name: Lattice Semiconductor Corporation
Street Address: 5555 N.E. Moore Ct.
City: Hillsboro State: CA
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 _____

Execution Date: 06/30/2003; 07/08/2003; 07/01/2003; 07/01/2003;
07/01/2003

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

10,619,645

If this document is being filed together with a new application, the execution date of the application is: 06/30/2003; 07/08/2003;
07/01/2003; 07/01/2003; 07/01/2003

A. Patent Application No.(s) -

Title: Scalable Serializer-Deserializer Architecture And
Programmable Interface

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Greg J. Michelson
Internal Address: MACPHERSON, KWOK CHEN & HEID LLP
Street Address: 1762 Technology Drive, 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

07/29/2003 670N11 00000100 502257 10619645
01 FC:0021 40.00 BA

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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.

Greg J. Michelson 44,940
Name of Person Signing

Greg J. Michelson
Signature

7-14-03
Date

Total number of pages comprising cover sheet: 4

ASSIGNMENT

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

Om P. Agrawal of Los Altos, CA
 Bai Nguyen of Union City, CA
 Kuang Chi of San Jose, CA
 Brad Sharpe-Geisler of San Jose, CA
 Giap Tran of San Jose, CA

hereby sell, assign and transfer to **Lattice Semiconductor Corporation**, a Delaware corporation, having a place of business at 5555 N.E. Moore Court, Hillsboro, Oregon 97124-6421, its successors and assigns, the entire right, title and interest throughout the world in our invention in

Scalable Serializer-Deserializer Architecture And Programmable Interface

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.

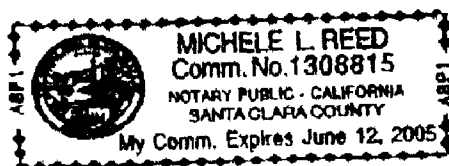
Executed this 30 day of June, 2003.

Om P. Agrawal
 Om P. Agrawal

State of California

County of Santa Clara ^{SS}

On June 30th 2003, before me, Michele Reed personally appeared Om P. Agrawal 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.

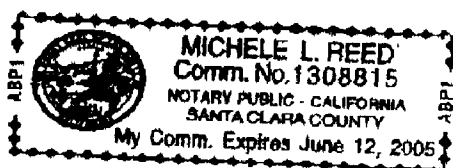
Michele Reed
 Signature of NOTARY

Executed this 8 day of July, 2003.

Bai Nguyen

State of California
County of Santa Clara ss

On July 8 2003, before me, Michele L. Reed personally appeared Bai Nguyen 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.

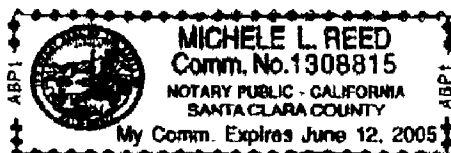
Michele L. Reed
Signature of NOTARY

Executed this 1st day of July, 2003.

Kuang Chi

State of California
County of Santa Clara ss

On July 1 2003, before me, Michele L. Reed personally appeared Kuang Chi 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.

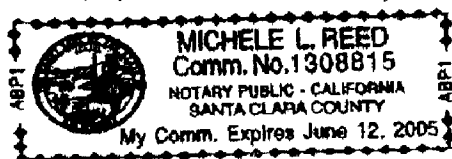
Michele L. Reed
Signature of NOTARY

Executed this 1 day of July, 2003.

Brad Sharpe-Geisler
Brad Sharpe-Geisler

State of California
County of Santa Clara) ss

On July 1 2003, before me, Michele L. Reed personally appeared Brad Sharpe-Geisler 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.

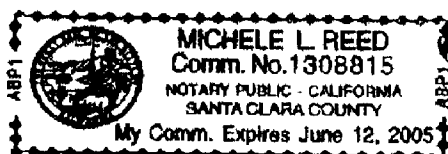
Michele L. Reed
Signature of NOTARY

Executed this 1 day of July, 2003.

Giap Tran
Giap Tran

State of California
County of Santa Clara) ss

On July 1 2003, before me, Michele L. Reed personally appeared Giap Tran 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.

Michele L. Reed
Signature of NOTARY