

## ATTORNEY DOCKET NO: M-15900 US

RECORDATION FORM COVER SHEET  
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

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

## 1. Name of conveying parties:

Louis De La Cruz  
Allen R. White  
Hemanshu T. Vernenker

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: Oregon  
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: July 21, 2005; July 21, 2005; July 21, 2005

## 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) - 11/187,179

Title: Address Decoding Systems and Methods

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 951106. 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

DO NOT USE THIS SPACE

## 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, Reg. No. 44,940  
Name of Person Signing  
SignatureAugust 2, 2005  
Date

Total number of pages comprising cover sheet: 4

Attorney Docket No.: M-15900 US

**ASSIGNMENT**

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

Louis De La Cruz of Pflugerville, Texas  
 Allen R. White of Austin, Texas  
 Hemanshu T. Vemkenker of Austin, Texas

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

**ADDRESS DECODING SYSTEMS AND METHODS**

for which I 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; I 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 me; I 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 I 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.

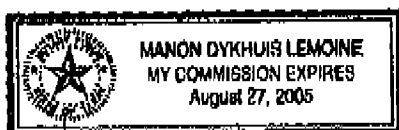
Executed this 21 day of July, 2005.

Louis De La Cruz

State of Texas)  
 ) ss  
 County of Tarrant)

On July 21<sup>st</sup> 2005, before me, Manon Lemoine personally appeared Louis De La Cruz 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.



Manon Lemoine  
 Signature of NOTARY

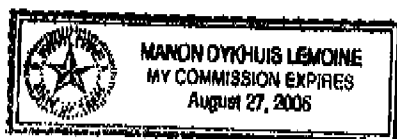
Attorney Docket No.: M-15900 US

Executed this 21<sup>st</sup> day of July, 2005.
  
 Allen R. White

 State of Texas )  
 ) ss  
 County of Travis )

On July 21<sup>st</sup>, 2005, before me, Manon Lemoine  
 personally appeared Allen R. White 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 of NOTARY

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

 \_\_\_\_\_  
 Hemanshu T. Vernenker

 State of \_\_\_\_\_ )  
 ) ss  
 County of \_\_\_\_\_ )

(On \_\_\_\_\_, 2005, before me, \_\_\_\_\_  
 personally appeared Hemanshu T. Vernenker 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 of NOTARY

Attorney Docket No.: M-15900 US

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

State of \_\_\_\_\_ )  
 ) ss  
County of \_\_\_\_\_ )

Allen R. White

On \_\_\_\_\_ 2005, before me, \_\_\_\_\_  
personally appeared **Allen R. White** 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 of NOTARYExecuted this 21<sup>st</sup> day of JULY, 2005.State of \_\_\_\_\_ )  
 ) ss  
County of \_\_\_\_\_ )

Homanshu T. Vernenker

On \_\_\_\_\_ 2005, before me, \_\_\_\_\_  
personally appeared **Homanshu T. Vernenker** 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 of NOTARY