

ATTORNEY DOCKET NO: M-15732 US**RECORDATION FORM COVER SHEET
PATENTS ONLY**U.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:

- a) Allan T. Davidson
-
- b) Jinghui Zhu

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: March 2, 2005; March 2, 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) - 11/071,356

B. Patent No.(s)

Title: Differential Input Receiver With Programmable FallsafeAdditional numbers attached? ☐ Yes ☒ No

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

Name: Jon W. HallmanInternal Address: MACPHERSON KWOK CHEN & HEID LLPStreet Address: 1762 Technology Drive, Suite 226City 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.*Jon W. Hallman, Reg. No. 42,622
Name of Person Signing
SignatureMarch 21, 2005
Date

Total number of pages comprising cover sheet: 3

CH \$40.00 502257 11071356

Attorney Docket No.: M-15732 US

ASSIGNMENT

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

Allan T. Davidson of San Jose, California
Jinghui Zhu of San Jose, California

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 our invention in

DIFFERENTIAL INPUT RECEIVER WITH PROGRAMMABLE FAILSAFE

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 me; 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 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 2nd day of March, 2005.

Allan T. Davidson
Allan T. Davidson

State of California)
County of Santa Clara) ss

on March 2nd 2005, before me, Debbie Lalor
personally appeared Allan T. Davidson 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.

Debbie Lalor
Signature of NOTARY

Executed this 2nd day of March, 2005.

Jinghui Zhu
Jinghui Zhu

Attorney Docket No.: M-15732 US

State of California
County of Santa Clara) ss

On March 2nd 2005, before me, Debbie Lalor
personally appeared Jinghui Zhu 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.



Debbie Lalor
Signature of NOTARY