

09-27-2002

ORNEY DOCKET NO: LAT0008US



HEET

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

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102234925

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 party(ies):

- (a) Hans W. Klein
(b) Paul Hildebrant
(c) Joey Doernberg
(d) Jian Li

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

☐ Yes☒ No

2. Name and address of receiving party(ies):

Name: Lattice Semiconductor Corporation

Street Address: 5555 N.E. Moore Ct.

City: Hillsboro

Oregon 97124-6421

Country: USA

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: (a) H. Klein: 8/26/02; (b) P. Hildebrant: 9/9/02;

(c) J. Doernberg: 9/11/02; (d) J. Li: 8/26/02

Name and address of receiving party(ies):

Name:

Street Address:

City:

State:

Zip:

Country:

Additional name(s) & address(es) attached?

☐ Yes☒ No

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) - 10/159,089

Title: Precision Analog Level Shifter With Programmable Options

B. Patent No.(s)

Additional numbers attached?

☐

Yes

☒

No

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

Name: Marc R. Ascolese

Firm: CAMPBELL STEPHENSON ASCOLESE LLP

Address: 4807 Spicewood Springs Rd.

Address: Bldg. 4, Suite 201

City: Austin

State: TX

Zip: 78759

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 502306



Charge Deposit Account 502306 for any additional fees required for this conveyance and credit deposit account 502306 any amounts overpaid

09/24/2002 6TOW11 00000224 502306 10159089

01 FC:581 40.00 CH

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.

Marc R. Ascolese

42,268

Name of Person Signing

Signature

7/17/02

Date

Total number of pages including cover sheet, attachments, and documents: 7

PATENT
REEL: 013324 FRAME: 0623

ASSIGNMENT

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

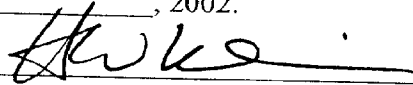
<u>Hans W. Klein</u>	of <u>San Jose, California</u>
<u>Paul Hildebrant</u>	of <u>Banks, Oregon</u>
<u>Joey Doernberg</u>	of <u>San Jose, California</u>
<u>Jian Li</u>	of <u>Portland, Oregon</u>

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

PRECISION ANALOG LEVEL SHIFTER WITH PROGRAMMABLE OPTIONS

for which we filed a United States Patent Application on May 30, 2002, which now has Serial No. 10/159,089, 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 26 day of August, 2002.



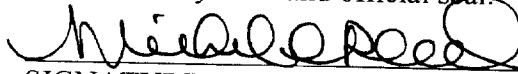
Hans W. Klein

State of California)
) ss.
 County of Santa Clara)

On August 26 2002 before me, Michele L Reed personally appeared **Hans W. Klein** 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 _____, 2002.

Paul Hildebrant

State of _____)
) ss.
County of _____)

On _____ before me, _____ personally appeared **Paul Hildebrant** 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 11 day of SEPT., 2002.

Joey Doernberg
Joey Doernberg

State of California)
) ss.
County of Santa Clara)

On September 11 '02 before me, Michele L Reed personally appeared **Joey Doernberg** 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 _____ day of _____, 2002.

Jian Li

State of _____)
) ss.
County of _____)

On _____ before me, _____ personally appeared **Jian Li** 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 9th day of September, 2002.

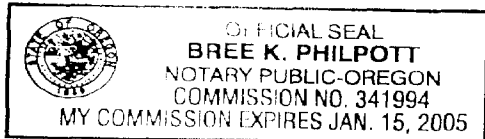
Paul Hildebrant

Paul Hildebrant

State of Oregon)
) ss.
County of Washington

On Sept. 9, 2002 before me, Bree Philpott personally appeared **Paul Hildebrant** 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.



Bree K. Philpott
SIGNATURE OF NOTARY

Executed this _____ day of _____, 2002.

Joey Doernberg

State of _____)
) ss.
County of _____)

On _____ before me, _____ personally appeared **Joey Doernberg** 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 _____, 2002.

Jian Li

State of _____)
) ss.
County of _____)

On _____ before me, _____ personally appeared **Jian Li** 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 _____, 2002.

Paul Hildebrant

State of _____)
) ss.
 County of _____)

On _____ before me, _____ personally appeared **Paul Hildebrant** 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 _____, 2002.

Joey Doernberg

State of _____)
) ss.
 County of _____)

On _____ before me, _____ personally appeared **Joey Doernberg** 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 26 day of August, 2002.

State of OREGON)
) ss.
 County of WASHINGTON)

On AUG 24, 2002 before me, Jian Li personally appeared **Jian Li** 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

