

09-25-2002

NEY DOCKET NO: LAT0006US

U.S. DEPARTMENT OF COMMERCE



NET

PATENT AND TRADEMARK OFFICE

102232302

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) Jian Li
 (c) Paul Hildebrant

Additional name(s) of conveying party(ies) attached?
 Yes No

9-23-02

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) Klein: 8/26/02; (b) Li: 8/17/02; and
 (c) Hildebrant: 9/9/02

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) - 10/159,009
 Title: Highly Linear Programmable Transconductor With Large Input-Signal Range

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

09/25/2002 6TON11 00000037 502306 10159009
 01 FC:581 40.00 CH

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

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 9/17/02
 Name of Person Signing Signature Date

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

OFFICE OF PUBLIC RECORDS
2002 SEP 23 PM 2:02
FINANCE SECTION

ASSIGNMENT

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

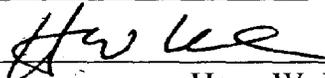
<u>Hans W. Klein</u>	of	<u>San Jose, California</u>
<u>Jian Li</u>	of	<u>Portland, Oregon</u>
<u>Paul Hildebrant</u>	of	<u>Banks, Oregon</u>

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

**HIGHLY LINEAR PROGRAMMABLE TRANSCONDUCTOR WITH
LARGE INPUT-SIGNAL RANGE**

for which we filed a United States Patent Application on May 30, 2002, which now has Serial No. 10/159,009, 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.

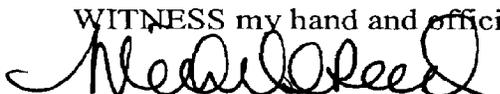


 Hans W. Klein

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



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>Jian Li</u>	of	<u>Portland, Oregon</u>
<u>Paul Hildebrant</u>	of	<u>Banks, 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

HIGHLY LINEAR PROGRAMMABLE TRANSCONDUCTOR WITH LARGE INPUT-SIGNAL RANGE

for which we filed a United States Patent Application on May 30, 2002, which now has Serial No. 10/159,009, 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 _____ day of _____, 2002.

Hans W. Klein

State of _____)
) ss.
County of _____)

On _____ before me, _____
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

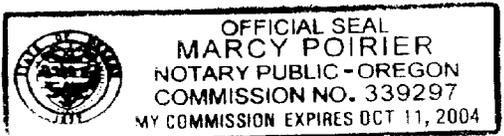
Executed this 17 day of August, 2002.

Jian Li
Jian Li

State of Oregon)
) ss.
County of Washington)

On August 17, 2002 before me, Marcy Poirier 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.



Marcy Poirier
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

