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PLEASE RECORD THE ATTACHED

1. Name of conveying parties:

8-18-03

- (a) Hans W. Klein
- (b) Frederic N.F. Deboes
- (c) Douglas C. Morse

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 Court
 City: Hillsboro State: OR
 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 Correcting Assignee recorded at Reel/Frame 013390/0802

Execution Date: 07/31/2003

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) - 10/269,804

B. Patent No.(s)

Title: Expansion Method For Complex Power-Sequencing Applications

Additional numbers attached? Yes No

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

Name: Jon W. Hallman
 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

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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.

Jon W. Hallman 42,622
Name of Person Signing

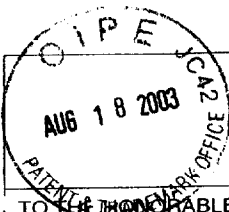
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8/12/03
Date

Total number of pages comprising cover sheet: 13

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10-21-2002



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ORIGINAL DOCUMENTS OR COPIES

10/269804
U.S. PTO



1. Name of conveying parties:

(a) Klein, Hans W. 10/10/02

(b) Deboes, Frederic N.F.

(c) Morse, Douglas C.

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

Yes No

2. Name and address of receiving party:

Name: Lattice Semiconductor, Inc.

Street Address: 5555 N.E. Moor Court

City: Hillsboro State: Oregon 97124-6421

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: October 10, 2002

4. Application number(s) or patent number(s): 10/269804

If this document is being filed together with a new application, the execution date of the application is: October 10, 2002

A. Patent Application No.(s) -

Title: Expansion Method For Complex Power-Sequencing Applications

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Tom Chen

Internal Address: MACPHERSON, KWOK CHEN & HEID LLP

Street Address: 2402 Michelson Drive, Suite 210

City Irvine State CA Zip 92612

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

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.

Tom Chen 42,406 Wing J. Michelson for October 10, 2002

Name of Person Signing Signature Date

44,940

Total number of pages comprising cover sheet: 6

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ASSIGNMENT

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

Hans W. Klein of Danville, California
Frederic N.F. Deboes of Austin, Texas
Douglas C. Morse of Yamhill, Oregon

FD 7-31-03

Corporation.

hereby sell, assign and transfer to Lattice Semiconductor, Inc. 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

"Expansion Method For Complex Power-Sequencing Applications"

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 10th day of October, 2002.

[Handwritten signature of Hans W. Klein]

Hans W. Klein

State of California
County of San Diego

On Oct 10, 2002, before me, Michele 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.

[Handwritten signature of Michele Reed]

Signature of NOTARY



ASSIGNMENT

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

Hans W. Klein	of Danville, California
Frederic N.F. Deboes	of Austin, Texas
Douglas C. Morse	of Yamhill, Oregon <i>Hillsboro Oreg</i>

hereby sell, assign and transfer to Lattice Semiconductor, Inc. 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

"Expansion Method For Complex Power-Sequencing Applications"

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 _____ day of _____, 2002.

_____ Hans W. Klein

State of _____)
) ss
 County of _____)

On _____ 2002, before me, _____ personally appeared _____ 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

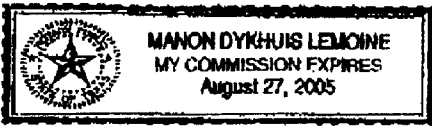
Executed this 10 day of OCTOBER, 2002.

Frederic N.F. Deboos

State of TEXAS)
) ss
County of TRAVIS)

On Oct 10 2002, before me, Manon Dykhuus Lemoine personally appeared Frederic Deboos 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 Dykhuus Lemoine
Signature of NOTARY

Executed this _____ day of _____, 2002.

Douglas C. Morse

State of _____)
) ss
County of _____)

On _____ 2002, before me, _____ personally appeared _____ 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.

Frederic N.F. Deboes

State of _____)
) ss
County of _____)

On _____ 2002, before me, _____ personally appeared _____ 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 10th day of October, 2002.

Douglas C. Morse

State of Oregon)
) ss
County of Washington)

On October 10, 2002, before me, Sharon Regala personally appeared Douglas C. Morse 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

