

CORRECTIVE DOCUMENT

ATTORNEY DOCKET NO: M-15054 US

U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

RECORDATION  
P.

07-31-2003



RECORD THE ATTACHED

TO THE HONORABLE DIRECTOR OF THE UNITED STATES  
ORIGINAL DOCUMENTS OR COPY THEREOF.

102513216

1. Name of conveying parties:

- (a) William B. Andrews
- (b) Harold Scholz
- (c) Barry K. Britton

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

Yes  No

2. Name and address of receiving party:

Name: Lattice Semiconductor Corporation

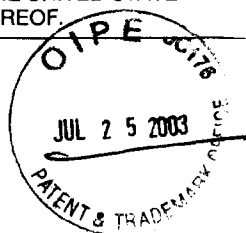
Street Address: 5555 N.E. Moore Court

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  
013769/0475

Execution Date: 03/10/2003; 03/10/2003; 03/10/2003

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) - 10/365,083

Title: Adaptive Input Logic For Phase Adjustments

B. Patent No.(s)

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

07/30/2003 6TON11 00000107 502257 10365083

01 FC:8021 40.00 DA

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 42,622  
Name of Person Signing

Jon Hallman  
Signature

7/21/03  
Date

Total number of pages comprising cover sheet: 8

RECOR

2-11-03

02-25-2003



102372764

TO THE HONORABLE DIRECTOR OF THE UNIT  
ORIGINAL DOCUMENTS OR COPY THEREOF.

PLEASE RECORD THE ATTACHED

jc715 U.S. PATENT  
10/365083  
02/11/03

1. Name of conveying parties:

- (a) William B. Andrews
- (b) Harold Scholz
- (c) Barry K. Britton

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

Yes  No

receiving party:

Name: Lattice Semiconductor, Inc.  
 Street Address: 5555 N.E. Moore Court  
 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: 02/03/2003, 02/05/2003, 02/04/2003

4. Application number(s) or patent number(s):

10,365,083

If this document is being filed together with a new application, the execution date of the application is: 02/03/2003, 02/05/2003, 02/04/2003

A. Patent Application No.(s) -

Title:

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: 2001 Gateway Place, Suite 195E

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

02/24/2003 TDIAZI 00000070 502257 10365083  
01 FC: 0021 40.00 CH

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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.

Greg J. Michelson 44,940  
Name of Person Signing

*Greg J. Michelson*  
Signature

2-11-03  
Date

Total number of pages comprising cover sheet: 3

### ASSIGNMENT

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

William B. Andrews of Emmaus, PA  
Harold Scholz of Allentown, PA  
Barry K. Britton of Orefield, PA

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

### ADAPTIVE INPUT LOGIC FOR PHASE ADJUSTMENTS

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 3 day of February, 2003.

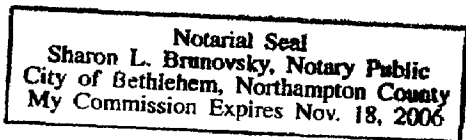
William B. Andrews  
William B. Andrews

State of PA)  
) ss  
County of Northampton

On Feb. 3, 2003, before me, Bill Andrews 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.

Sharon Brunovsky  
Signature of NOTARY



Executed this 5<sup>th</sup> day of February, 2003.

Harold Scholz  
Harold Scholz

State of PA)

) ss  
County of Northampton

On Feb. 5, 2003, before me, Harold Scholz 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.

Sharon Brunovsky  
Signature of NOTARY

Notarial Seal  
Sharon L. Brunovsky, Notary Public  
City of Bethlehem, Northampton County  
My Commission Expires Nov. 18, 2006

Executed this 4 day of February, 2003.

Barry K. Britton  
Barry K. Britton

State of PA)

) ss  
County of Northampton

On Feb. 4, 2003, before me, Barry Britton 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.

Sharon Brunovsky  
Signature of NOTARY

Notarial Seal  
Sharon L. Brunovsky, Notary Public  
City of Bethlehem, Northampton County  
My Commission Expires Nov. 18, 2006

### ASSIGNMENT

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

William B. Andrews of Emmaus, PA *(wla)* 3/19/03  
 Harold Scholz of Allentown, PA 3/16/03  
 Barry K. Britton of Orefield, PA 3/16/03

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

### ADAPTIVE INPUT LOGIC FOR PHASE ADJUSTMENTS

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 3 day of February, 2003.

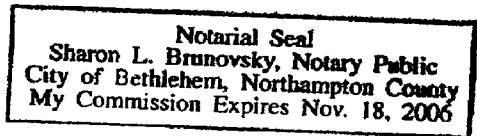
*William B. Andrews*  
 \_\_\_\_\_  
 William B. Andrews

State of PA)  
 ) ss  
 County of Northampton

On Feb. 3, 2003, before me, Bill Andrews 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.

*Sharon Brunovsky*  
 \_\_\_\_\_  
 Signature of NOTARY



Executed this 5<sup>th</sup> day of February, 2003.

Harold Scholz  
Harold Scholz

State of PA)

) ss  
County of Northampton

On Feb. 5, 2003, before me, Harold Scholz 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.

Sharon Brunovsky  
Signature of NOTARY

Notarial Seal  
Sharon L. Brunovsky, Notary Public  
City of Bethlehem, Northampton County  
My Commission Expires Nov. 18, 2006

Executed this 4 day of February, 2003.

Barry K. Britton  
Barry K. Britton

State of PA)

) ss  
County of Northampton

On Feb. 4, 2003, before me, Barry Britton 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.

Sharon Brunovsky  
Signature of NOTARY

Notarial Seal  
Sharon L. Brunovsky, Notary Public  
City of Bethlehem, Northampton County  
My Commission Expires Nov. 18, 2006



## MacPherson Kwok Chen & Heid LLP

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[www.macpherson-kwok.com](http://www.macpherson-kwok.com)

# COPY

July 21, 2003

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Applicant(s): William B. Andrews; Harold Scholz; Barry K. Britton  
Assignee: Lattice Semiconductor Corporation  
Title: Adaptive Input Logic For Phase Adjustments  
Serial No.: 10/365,083 Filed: 02/11/2003  
Examiner: Unknown Group Art Unit: 2816  
Docket No.: M-15054 US

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (in duplicate); and
- (3) Corrected Assignment Document with Cover Sheet and a copy of Assignment recorded at Reel/Frame 013769/0475.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 21, 2003.

Eric Hoover

7/21/2003

Date of Signature

Respectfully submitted,

Jon W. Hallman  
Attorney for Applicants  
Reg. No. 42,622