

RECORDATION

PATENT AND TRADEMARK OFFICE

04-28-2003

4-23-03



PLEASE RECORD THE ATTACHED

102432272

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE FOR RECORDATION OF PATENT DOCUMENTS OR COPY THEREOF.

1. Name of conveying parties:

- (a) Arifur Rahman
- (b) Harold Scholz

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 Corrective Document Submission for Recording at Reel/Frame 013451/0722

Execution Date: 03/18/2003; 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) - 10/283,765

B. Patent No.(s)

Title: Programmable Common Mode Termination For Input/Output Circuits

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: 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

04/28/2003 LMUELLER 00000019 502257 10283765

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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

Jon W. Hallman
Signature

4/17/03
Date

Total number of pages comprising cover sheet: 9

11-07-2002

FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**COPY**TO THE HONC
ORIGINAL DOCUMENTS OR COPY THEREOF.

102274263

PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED

1. Name of conveying parties:

- (a) Rahman, Arifur
-
- (b) Scholz, Harold

10/30/02

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. Moore 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 7, 2002 and October 29, 2002

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: October 7, 2002 and October 29, 2002

A. Patent Application No.(s) -

Title: Programmable Common Mode Termination For
Input/Output Circuits

B. Patent No.(s)

10/283765

Additional numbers attached? ☐ Yes ☒ No

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

Name: Greg J. MichelsonInternal Address: MACPHERSON, KWOK CHEN & HEID LLPStreet Address: 2402 Michelson Drive, Suite 210City Irvine State CA Zip 926126. Total number of applications and patents involved: One

7. Total fee (37 CFR 3.41): \$40.00

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- 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.*Greg J. Michelson 44,940
Name of Person SigningGreg J. Michelson
SignatureOctober 30, 2002
Date

Total number of pages comprising cover sheet: 4

11/06/2002 DBYRNE 00000213 502257 10283765

01 C:8021 40.00 CH

PATENT
REEL: 013990 FRAME: 0108

ASSIGNMENT

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

Arifur Rahman
Harold Scholz

of Yonkers, NY
of Allentown, PA

Corporation

A.R. 3/18/03

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

"PROGRAMMABLE COMMON MODE TERMINATION FOR INPUT/OUTPUT CIRCUITS"

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 7th day of October, 2002.

Arifur Rahman
Arifur Rahman

State of New York) ss
County of Kings)

On Oct. 7, 2002, before me, Claudia R. Riedel personally appeared Arifur Rahman 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.

Claudia R. Riedel
Signature of NOTARY

CLAUDIA R. RIEDEL
NOTARY PUBLIC, State of New York
No. 4823992
Qualified in Nassau County
Commission Expires May 31, 2003

Executed this 29TH day of October, 2002.

Harold Scholz
Harold Scholz

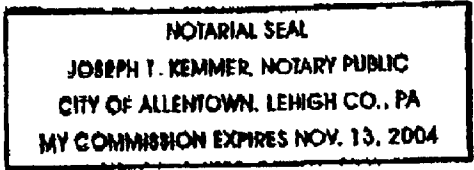
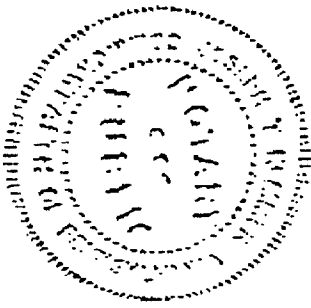
State of Pennsylvania

County of Lehigh

On 10-29 2002, before me, Notary Public personally appeared Harold Scholz 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.

Joseph T. Kemmer
Signature of NOTARY



ASSIGNMENT

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

Arifur Rahman
Harold Scholz

of Yonkers, NY
of Allentown, PA *2/2 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

"PROGRAMMABLE COMMON MODE TERMINATION FOR INPUT/OUTPUT CIRCUITS"

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 7th day of October, 2002.

Arifur Rahman
Arifur Rahman

State of New York)
County of Kings) ss

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WITNESS my hand and official seal.

Claudia R. Riedel
Signature of NOTARY

CLAUDIA R. RIEDEL
NOTARY PUBLIC, State of New York
No. 4823992
Qualified in Nassau County
Commission Expires May 31, 2003

Executed this 29TH day of October, 2002.

Harold Scholz
Harold Scholz

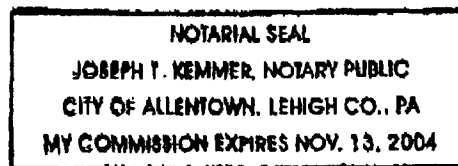
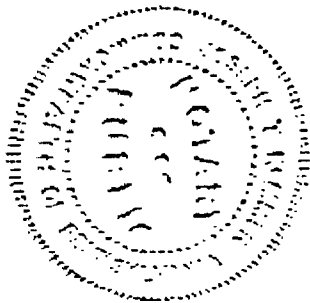
State of Pennsylvania

County of Lehigh ^{SS}

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WITNESS my hand and official seal.

Joseph T. Kemmer
Signature of NOTARY



Executed this 29TH day of October, 2002.

Harold Scholz
Harold Scholz

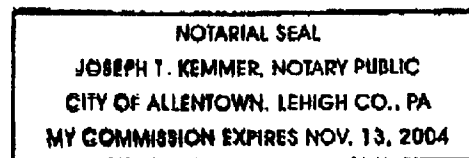
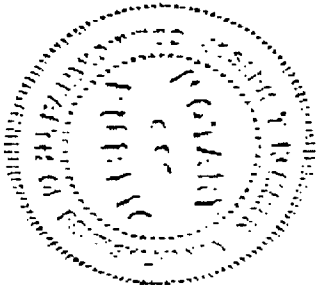
State of Pennsylvania

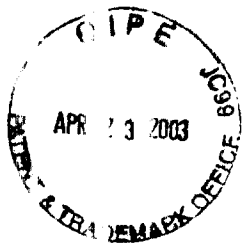
County of Lehigh) ss

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WITNESS my hand and official seal.

Joseph T. Kemmer
Signature of NOTARY





MacPherson Kwok Chen & Heid LLP

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Tel. (408) 392-9250

Fax (408) 392-9262

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www.macpherson-kwok.com

April 17, 2003

Commissioner For Patents
Washington, D.C. 20231

Re: Applicant(s): Arifur Rahman; Harold Scholz
 Assignee: Lattice Semiconductor Corporation
 Title: Programmable Common Mode Termination For Input/Output
 Circuits
 Serial No.: 10/283,765 Filed: 10/30/2002
 Examiner: Unknown Group Art Unit: 2818
 Docket No.: M-15053 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 013451/0722.

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, Washington, D.C. 20231, on April 17, 2003.

Eric Hoover

4/17/03

Date of Signature

Respectfully submitted,

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