

02-28-2003

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

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2-13-03

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

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PLEASE RECORD THE ATTACHED

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, 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: 02/04/2003, 01/20/2003

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: 02/13/2003, 01/20/2003

A. Patent Application No.(s) -

Title: NOISE REDUCTION TECHNIQUES FOR
PROGRAMMABLE INPUT/OUTPUT CIRCUITS

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

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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

Signature

Date

Total number of pages comprising cover sheet:

ASSIGNMENT

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

Arifur Rahman of Yonkers, NY
Harold Scholz of Allentown, 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

NOISE REDUCTION TECHNIQUES FOR PROGRAMMABLE 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 4th day of February, 2003.

Arifur Rahman
Arifur Rahman

State of N.Y.)
) ss
County of Kings)

On 4th day of Feb. 2003, 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
NOTARY PUBLIC, State of New York
No. 4823992
Qualified in Nassau County
Commission Expires May 31, 2003

Claudia R. Riedel
Signature of NOTARY

Executed this 20 day of January, 2003.

Harold Scholz
Harold Scholz

State of PA)
) ss
County of Northampton

On Jan. 20, 2003, before me, Sharon Brunovsky, 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.

Sharon Brunovsky
Signature of NOTARY

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