

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: Wolfgang Roethig and Lieu T. Nguyen
Serial No. Not Yet Known Filed: Herewith
For: ESTIMATION OF VOLTAGE DROP AND CURRENT DENSITIES IN ASIC POWER SUPPLY MESH

Box Assignments
Commissioner of Patents
and Trademarks
Washington, D.C. 20231

04-06-1998



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Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

1. Name of party(ies) conveying an interest: 1. Wolfgang Roethig and 2. Lieu T. Nguyen
2. Name and address of party(ies) receiving an interest: LSI LOGIC CORPORATION, 1551 McCarthy Boulevard, Milpitas, California 95035
3. Description of the interest conveyed:
XX Assignment ☐ Change of Name ☐ Security Agreement ☐ Merger
Date of execution of attached document: 1. March 12, 1998 and 2. March 19, 1998
4. Application number(s) or patent number(s). Additional sheet attached? Yes ☐ No XX
If this document is being filed together with a new application, the execution date of the application is:
1. February 26, 1998 and 2. March 19, 1998
5. Name and address of party to whom correspondence concerning document should be mailed:
MARGER, JOHNSON, McCOLLOM & STOLOWITZ, P.C.
1030 S.W. Morrison Street
Portland, Oregon 97205
Telephone: (503) 222-3613
6. Number of applications and patents involved: 1
7. Enclosed is our check for \$40.
8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.
9. 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.

Dated: 3/20/98

Respectfully submitted,

MARGER, JOHNSON,
McCOLLOM & STOLOWITZ, P.C.

Micah D. Stolz
Registration No. 32,758

MARGER, JOHNSON, McCOLLOM
& STOLOWITZ, P.C.
1030 S.W. Morrison Street
Portland, Oregon 97205
(503) 222-3613

Total number of pages comprising
cover sheet and attached assignment(s): 3

Docket No.: P3475/5748-85

Patent

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned, Wolfgang Roethig and Lieu T. Nguyen, do hereby sell, assign, and transfer to: LSI LOGIC CORPORATION, a corporation of Delaware, having a place of business at 1551 McCarthy Boulevard, Milpitas, California 95035, ("Assignee"), its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent,

- (x) which has been executed by the undersigned on 2/26/98 (Nguyen) and 3/7/98 (Roethig),
() which was filed on _____, 19____ and assigned Serial No. _____,

and is entitled: ESTIMATION OF VOLTAGE DROP AND CURRENT DENSITIES IN ASIC POWER SUPPLY MESH and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications to patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Name: _____
WOLFGANG ROETHIG

Date: _____, 1998

Witness: _____
Printed

Name: Nguyen Lieu
LIEU T. NGUYEN

Date: March 19, 1998

Witness: [Signature]
Printed Walter Rosenthal

Docket No.: P3475/5748-85
Patent

ASSIGNMENT

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- (x) which has been executed by the undersigned on 2/26/98 (Nguyen) and 3/7/98 (Roethig),
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Name: Wolfgang Roethig Date: 3-12, 1998 Witness: _____
WOLFGANG ROETHIG Printed

Name: _____ Date: _____, 1998 Witness: _____
LIEU T. NGUYEN Printed