IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

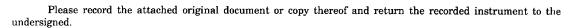
In re patent application of: Wolfgang Roethig and Lieu T. Nguyen

Serial No. Not Yet Known Filed: Herewith

For: ESTIMATION OF VOLTAGE DROP AND CURPPINT DENGITIES IN ACIC POWER SUPPLY MESH

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





- 1. Name of party(ies) conveying an interest: 1. Wolfgang Roethig and 2. Lieu T. Nguyen
- $2. \qquad \text{Name and address of party (ies) receiving an interest: LSI LOGIC CORPORATION, 1551 McCarthy Boulevard, Milpitas, California 95035}$
- 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.
- 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: 3/2-0/15

Respectfully submitted,

MARGER, JOHNSON,

McCOLLOM & STOLOWITZ, P.C.

Micah D. Stolowitz Registration No. 32,758

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

03/30/1998 GHINTON 00000027 09045190 01 FC:581 40.00 OP

> PATENT REEL: 9053 FRAME: 0317

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,

which has been executed by the undersigned on 2/26/98 (Nguyen) and 3/7/98 (Roethig),

	by the undersigned on 2/26/98 (Nguye , 19 and assigned Serial N	
to said application and all divisional, conti have been or shall be filed in the United S	nuing, substitute, renewal, reissue, and states and all foreign countries on any c r shall be issued in the United States ar	S IN ASIC POWER SUPPLY MESH and in and all other applications for Letters Patent which of said improvements; and in and to all original all foreign countries on said improvements; pplication; and
requested, without charge to, but at the exout in good faith the intent and purpose or renewal, reissue, and all other patent approvers of attorney and other papers; conknown to the undersigned relating to said in Assignee, its successors, assigns or represent the contract of the contr	xpense of, said Assignee, its successo of this Assignment, the undersigned will blications on any and all said improvem mmunicate to said Assignee, its succe mprovements and the history thereof; as sentatives shall consider desirable for all esting title to said improvements and all	provements in its own name; and that, when rs, assigns and legal representatives, to carry I execute all divisional, continuing, substitute, nents; execute all rightful oaths, assignments, assors, assigns, and representatives, all facts and generally do everything possible which said iding in securing and maintaining proper patent I applications to patents and all patents on said ves; and
	nd property herein conveyed has been	that no assignment, grant mortgage, license, made to others by the undersigned, and that ned.
Name: WOLFGANG ROETHIG	Date:, 1998	Witness:
Name: haugenten	Date: <u>March</u> 19, 1998	Witness: /tax/els

Docket No.: P3475/5748-85

Patent

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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.____,

to said application and all division have been or shall be filed in the and reissued patents which have	onal, continuing, substitute, renew e United States and all foreign cou	al, reissue, and Intries on any of Inited States an	IN ASIC POWER SUPPLY MESH and in and all other applications for Letters Patent which f said improvements; and in and to all original difference on the said improvements on the said improvements oplication; and
requested, without charge to, b out in good faith the intent and renewal, reissue, and all other powers of attorney and other p known to the undersigned relating Assignee, its successors, assign protection for said improvement	ut at the expense of, said Assigne purpose of this Assignment, the upatent applications on any and all apers; communicate to said Assing to said improvements and the hins or representatives shall consider	e, its successor indersigned will said improvem gnee, its successory thereof; and desirable for aid vements and all	provements in its own name; and that, when its, assigns and legal representatives, to carry execute all divisional, continuing, substitute, ents; execute all rightful oaths, assignments, ssors, assigns, and representatives, all facts and generally do everything possible which said ding in securing and maintaining proper patent applications to patents and all patents on said es; and
or other agreement affecting th		eyed has been	that no assignment, grant mortgage, license, made to others by the undersigned, and that led.
Name: MolFGANG ROETHI	Date: 3 - 12.	, 1998	Witness:Printed
Name:	Date [.]	1998	Witness:

PATENT REEL: 9053 FRAME: 0319

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LIEU T. NGUYEN