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DOCKET NO. B3-4088



PATENT

IN THE UNITED STA

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OFFICE

Jc135 U.S. PTO
09/207395
12/08/98

Applicants: Helmut Puchner, Shih-Fen Huang, and Ruggero Castagnetti

Assignee: LSI Logic Corporation

Title: NOVEL WELL FORMATION FOR CMOS DEVICES IN INTEGRATED CIRCUIT STRUCTURES, AND METHOD OF FORMING SAME

Serial No.: Unknown

Filed: Herewith Group Art Unit: Unknown

Attorney Docket No. B3-4088 Examiner: Unknown

December 8, 1998

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Honorable Commissioner
of Patents and Trademarks
Washington, DC 20231

Sir:

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Helmut Puchner Date of Execution: December 2, 1998

Shih-Fen Huang Date of Execution: December 4, 1998

Ruggero Castagnetti Date of Execution: December 2, 1998

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all OK

2. Name and address of receiving party(ies):

LSI Logic Corporation
1551 McCarthy Boulevard
Milpitas, California 95035
U.S.A.

3. Nature of conveyance: Assignment

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: December 2, 1998,
December 4, 1998, and December 2, 1998.

A. Patent Application Serial Number: _____

B. Patent Number: _____

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

John P. Taylor
Post Office Box 1598
Temecula, California 92593-1598
U.S.A.

6. Total number of applications and patents involved: 1.

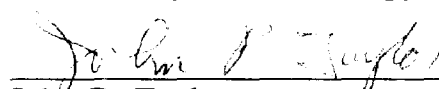
7. Total fee (37 CFR 3.41): \$40.00.

8. Attached is a check in the amount of \$40.00.

Charge Deposit Account No. _____ in the amount of \$ _____

(A duplicate copy of this document is enclosed.)

9. 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.



John P. Taylor

Reg. No. 22,369

10. Total number of pages including cover sheet, attachments and
document: 3.

Docket No.: B3-4088

Patent

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/WE, the undersigned, Helmut Puchner, Shih-Fen Huang, and Ruggero Castagnetti, 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 concurrently herewith,
 () which was filed on _____, 19____ and assigned Serial No. _____.

and is entitled: "NOVEL WELL FORMATION FOR CMOS DEVICES IN INTEGRATED CIRCUIT STRUCTURES, AND METHOD OF FORMING SAME" 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: Helmut Puchner Date: Dec 2, 1998

Helmut Puchner

Witness: Leticia RosenthalWitness: Leticia Rosenthal
Printed

Name: Shih-Fen Huang Date: Dec. 4, 1998 S.F.H.

Shih-Fen Huang

Witness: Leticia RosenthalWitness: Leticia Rosenthal
Printed

Name: Ruggero Castagnetti Date: Dec 2, 1998

Ruggero Castagnetti

Witness: Leticia RosenthalWitness: Leticia Rosenthal
Printed

Name: _____ Date: _____, 1998

Witness: _____

Witness: _____
Printed