

10-21-1999



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DOCKET NO. P-3141

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David John Warner

Assignee: LSI LOGIC CORPORATION

Title: CHARGE PUMP FOR PHASE LOCKED LOOP INCLUDING MAIN
AND AUXILIARY PUMP CIRCUITS (AS AMENDED)

Serial No.: 09/059,243

Filed: April 13, 1998.

Group Art Unit: 2817

Attorney Docket No. P-3141

Examiner: Grimm, S.

Date: October 15, 1999.

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):

David John Warner

Date of Execution: April 15, 1997.

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

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

10/20/1999 MTHAI1 00000141 122252 09059243

01 FC:581 40.00 CH

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: _____.
- A. Patent Application Serial Number: 09/059,243.
- B. Patent Number: _____
5. Name and address of party to whom correspondence concerning document should be mailed:
- Bruce Hopenfeld, Patent Attorney
Intellectual Property Law Department
LSI Logic Corporation
M/S D-106
1551 McCarthy Boulevard
Milpitas, California 95035
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 \$_____.
Charge Deposit Account No. 12-2252 in the amount of \$ 40.00.
(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.
- Bruce Hopenfeld October 15, 1999
Bruce Hopenfeld Reg. No. 39,714
10. Total number of pages including cover sheet, attachments and document: 17.

ASSIGNMENT

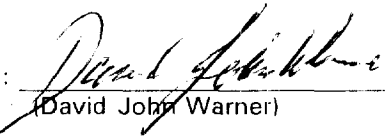
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/WE, the undersigned, **DAVID JOHN WARNER** of 30 Orchard Way, Addlestone, Surrey, KT15 1NR, United Kingdom, do hereby sell, assign, and transfer to: **LSI LOGIC CORPORATION**, a corporation of Delaware, 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 Kingdom and all foreign countries, in and to any and all inventions and improvements which are disclosed in the draft application for United Kingdom Letters Patent, attached hereto and entitled:

CHARGE PUMP

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 Kingdom 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 Kingdom and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United Kingdom 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 in the United Kingdom and all foreign countries, 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 in the United Kingdom and all foreign countries 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 to the same as herein expressed is possessed by the undersigned.

Name:  Date: 15 April 1997
(David John Warner)

Witness: 

Witness: KWOK-YIN CHEUNG

Printed