

12-11-2001

10/24/01

ASSI



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ER SHEET

11036 U.S. PTO
09/999848
10/24/01

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying partes:

- a) **Helmut Puchner**
- b) **Venkatesh P. Gopinath**

2. Name and address of receiving party:

- a) Name: **LSI Logic Corporation**
- Address: **1551 McCarthy Boulevard
Milpitas, California 95035**

09/999848

3. Nature of conveyance

- | | | | |
|-------------------------------------|--------------------|--------------------------|-------------------|
| <input checked="" type="checkbox"/> | Assignment | <input type="checkbox"/> | Merger |
| <input type="checkbox"/> | Security Agreement | <input type="checkbox"/> | Change of Name |
| <input type="checkbox"/> | Other _____ | <input type="checkbox"/> | License Agreement |

Execution Date: **October 23, 2001**

4. Application Number(s) or Patent Number(s): To Be Assigned

The title of the (new) application is: **SHALLOW TRENCH ISOLATION STRUCTURE FOR LASER THERMAL PROCESSING**

5. Please send all correspondence concerning this (these) documents to:

Customer Number: 24319



24319

PATENT TRADEMARK OFFICE

6. Total number of applications and patents involved: 1

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

- Enclosed
- Any additional fees are authorized to be charged to Deposit Account No. 12-2252 (Order No. 01-341)

8. 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.

Date: October 24, 2001

Elise R. Heilbrunn
Registration No. 42,649

12/10/2001 GTDN11 00000152 122252 09999848
01 FC:581 40.00 CH

Attorney Docket No.

(Revised 01/96)

PATENT
REEL: 012348 FRAME: 0368

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/WE, the undersigned, **Helmut Puchner** and **Venkatesh P. Gopinath**, 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 Application No. _____,


and is entitled: **SHALLOW TRENCH ISOLATION STRUCTURE FOR LASER THERMAL PROCESSING** 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: Oct 23, 2001

Witness: 
MARIA KOVACS

Name: P. G. Venkatesh
Venkatesh P. Gopinath

Date: Oct 23 2001

Witness: 
MARIA KOVACS

LSI Logic Corporation
Intellectual Property
Corporate Legal Department
1551 McCarthy Blvd., MS D-106
Milpitas, California 95035

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