

RECORDATION FORM COVER SHEET
PATENTS ONLY

01-23-2003

US Department of Commerce
Patent & Trademark Office



102344978

To the Assistant Commissioner of Patents: For _____ original documents or copy thereof.

- 1. Name of conveying party(ies): **(in counterpart)**
- (1) Paul G. FILSETH
- (2) Neal CALLAN
- (3) Kunal TERAHADE
- (4) Mario GARZA

Ke
1-21-03

Additional name(s) of conveying party(ies) attached Yes No

- 2. Name and address of receiving party(ies):
- Name: **LSI Logic Corporation**
- Street Address: **1551 McCarthy Boulevard**
- City: **Milpitas** State: **California**
- Zip: **95035**
- * Additional name(s) & address(es) attached? Yes No

- 3. Nature of conveyance: Execution dates: (1) **September 19, 2002**
- (2) **September 6, 2002**
- (3) **September 6, 2002**
- (4) **September 19, 2002**
- Other – **Assignment Recordation correction**

- 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 No.(s) **10/251, 082**
filed September 20, 2002

B. Patent No.(s)

Additional numbers attached? Yes No

Additional numbers attached? Yes No

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

Name: **Sandeep Jaggi**
Internal **Mail Stop D-106**
Address: **LSI Logic Corporation**
Street **1551 McCarthy Boulevard**
Address: **Milpitas, California 95035**

- * 6. Total Number of applications and patents involved: **One**

- * 7. Total fee (37 CFR 3.41).....\$ **40.00**
- * Enclosed
- * Authorized to be charged to Deposit Acct.

- * 8. Deposit Account Number: **02-2120**
- * Sawyer Law Group LLP (Attach copy of this page)

- 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.

January 13, 2002
Date

Stephen G. Sullivan, Reg. No. 38,329

Total number of pages including cover sheet, attachments, and documents: **3**

OFFICE OF PATENT RECORDS
JAN 21 AM 8:21
FINANCIAL SECTION

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the undersigned Paul G. FILSETH, Neal CALLAN, Kunal TARAVADE, and Mario GARZA, do hereby sell, assign, and transfer to: LSI Logic Corporation, a corporation of the state of Delaware, having a principal 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 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 _____ and assigned Serial No. _____,

and is entitled:

MASK DEFECT ANALYSIS FOR BOTH HORIZONTAL AND VERTICAL PROCESSING EFFECTS

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 for 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.

Signed:

Name: Paul G. Filseth
Paul G. FILSETH

Date: 9/19/02

Name: _____
Neal P. CALLAN

Date: _____

Name: _____
Kunal N. TARAVADE

Date: _____

Name: Mario Garza
Mario GARZA

Date: Sept 19/02

Witnessed by: Leo Peters
Leo Peters
9-19-02

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the undersigned Paul G. FILSETH, Neal CALLAN, Kunal TARAVADE, and Mario GARZA, do hereby sell, assign, and transfer to: LSI Logic Corporation, a corporation of the state of Delaware, having a principal 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 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 _____ and assigned Serial No. _____

and is entitled:

MASK DEFECT ANALYSIS FOR BOTH HORIZONTAL AND VERTICAL PROCESSING EFFECTS

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 for 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.

Signed:

Name: _____
Paul G. FILSETH

Date: _____

Name: Neal P. Callan
Neal P. CALLAN

Date: 09/06/2002

Name: Kunal N. Taravade
Kunal N. TARAVADE

Date: 09/06/2002

Name: _____
Mario GARZA

Date: _____

Witnessed by: Karen Aggie

RECORDATION FORM COVER SHEET
PATENTS ONLY

US Department of Commerce
Patent & Trademark Office

09-27-2002
102234625

To the Assistant Commissioner of Patents: Please record the attached original documents or copy thereof.



1. Name of conveying party(ies): (in counterpart)
(1) Paul G. FILSETH
(2) Neal CALLAN
(3) Kunal TERAHADE
(4) Mario GARZA

2. Name and address of receiving party(ies):
Name: LSI Logic Corporation
Street Address: 1551 McCarthy Boulevard

Additional name(s) of conveying party(ies) attached Yes No

Additional name(s) & address(es) attached? Yes No

MRP 9/20/02

3. Nature of conveyance:
 Assignment

Execution dates: (1) September 19, 2002
(2) September 6 2002
(3) September 6 2002
(4) September 19, 2002

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 September 19, 2002, September 6, 2002, September 6, 2002, and September 19, 2002.

A. Patent Application No.(s)
10251082

B. Patent No.(s)

Additional numbers attached? Yes No

Additional numbers attached? Yes No

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

Name: Sandeep Jaggi
Internal Mail Stop D-106
Address: LSI Logic Corporation
Street 1551 McCarthy Boulevard
Address: Milpitas, California 95035

6. Total Number of applications and patents involved: One

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

Enclosed

Authorized to be charged to Deposit Acct.

8. Deposit Account Number: 12-2252
LSI Logic Corporation (Attach copy of this page)

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.

September 20, 2002
Date

Stephen G. Sullivan, Reg. No. 38,329

Total number of pages including cover sheet, attachments, and documents: 3

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