

01-05-2000



101237678

To the Honorable Commissioner of Patents and Trademark

py thereof.

1. Name of conveying party(ies):

1. Ting-Yin CHEN
2. Kedar D. SHIRALI

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

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

Name: LSI Logic Corporation

Internal Address: \_\_\_\_\_

Street Address: 1551 McCarthy Boulevard

City Milpitas State CA ZIP 95035

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

3. Nature of Conveyance:

- ☒ Assignment  
☐ Merger  
☐ Security Agreement  
☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 1. September 1, 1999; and 2. September 1, 1999

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of this application is: 1. September 1, 1999; and 2. September 1, 1999

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Daniel J. Krueger

Internal Address: Conley, Rose & Tayon, P.C.

Street Address: P.O. Box 3267

City Houston State TX ZIP 77253-3267

6. Total number of applications and patents involved: 1

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

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number: 03-2769  
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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.*

DANIEL J. KRUEGER  
Name of Person Signing  
Reg. No. 42,771

Signature

December 15, 1999  
Date

Total number of pages: 3

OMB No. 0651-011 (exp.4/94)

MRD 9-8-99

FOR PTO-1795  
1-31-92

09-21-1999

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



101149974

copy thereof.

To the Honorable Commissioner of Patents and Tradem

1. Name of conveying party(ies):

1. Ting-Yin CHEN
2. Ravi BHASKARAN
3. Christopher KEATE
4. Kedar D. SHIRALI

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

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

Name: LSI Logic Corporation

Internal Address:

Street Address: 1551 McCarthy Boulevard

City Milpitas State CA ZIP 95035

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☐ Change of Name  
☐ Other

Execution Date: 1. September 1, 1999; and 4. September 1, 1999

09/391973

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City Houston State TX ZIP 77253-3267

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DANIEL J. KRUEGER

Name of Person Signing  
Reg. No. 42,771

Signature

September 8, 1999

Date

Total number of pages: 3

OMB No. 0651-011 (exp. 4/94)

PATENT  
5201-16200  
A4-4085

### ASSIGNMENT

For Good And Valuable Consideration, the receipt and sufficiency of which is hereby acknowledged, I the undersigned, TING-YIN CHEN, RAVI BHASKARAN, CHRISTOPHER KEATE and KEDAR D. SHIRALI, 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 "METHOD AND APPARATUS FOR PILOT-AIDED CARRIER ACQUISITION OF VESTIGIAL SIDEBAND SIGNAL", 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: TING-YIN CHEN Date: Sept 1, 1999

Witness: WITNESS SIGNATURE Date: Sept 1, 1999

Printed Name: WITNESS

\*\*\*\*\*

ASSIGNMENT (cont'd.)

Name: \_\_\_\_\_ Date: \_\_\_\_\_, 1999  
RAVI BHASKARAN

Witness: \_\_\_\_\_ Date: \_\_\_\_\_, 1999  
WITNESS SIGNATURE

Printed Name: \_\_\_\_\_  
WITNESS


\* \* \* \* \*

Name: \_\_\_\_\_ Date: \_\_\_\_\_, 1999  
CHRISTOPHER KEATE

Witness: \_\_\_\_\_ Date: \_\_\_\_\_, 1999  
WITNESS SIGNATURE

Printed Name: \_\_\_\_\_  
WITNESS

\* \* \* \* \*

Name: \_\_\_\_\_ Date: 1<sup>st</sup> Sept., 1999  
 KEDAR D. SHIRALI

Witness: \_\_\_\_\_ Date: Sept 01, 1999  
 WITNESS SIGNATURE

Printed Name: \_\_\_\_\_  
MARIA KOVACS  
WITNESS