

11-24-2000

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



101526348

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

- ☒ New
- ☐ Resubmission (Non-Recordation)  
Document ID#
- ☐ Correction of PTO Error  
Reel #  Frame #
- ☐ Corrective Document  
Reel #  Frame #

**Conveyance Type**

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
- U.S. Government**  
(For Use ONLY by U.S. Government Agencies)
- ☐ Departmental File ☐ Secret File

**Conveying Party(ies)**

☐ Mark if additional names of conveying parties attached

Execution Date  
Month Day Year

Name (line 1) Threatt, Vance 10232000

Name (line 2)

**Second Party**

Name (line 1) Lakshmanan, Viswanathan 10232000

Name (line 2)

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1) LSI Logic Corporation

Name (line 2) a corporation of Delaware

Address (line 1) 1551 McCarthy Boulevard

Address (line 2) Corporate Legal Department

Address (line 3) Milpitas CA 95035

City State/Country Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name Sandeep Jaggi, Esq.

Address (line 1) LSI Logic Corporation

Address (line 2) Attn: Legal Dept, MS D-106

Address (line 3) 1551 McCarthy Blvd.

Address (line 4) Milpitas, CA 95035

**FOR OFFICE USE ONLY**

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**PATENT**  
**REEL: 011261 FRAME: 0917**

**Correspondent Name and Address**

Area Code and Telephone Number (408) 433-8708

Name LSI Logic Corporation, c/o Manu Kashyap, ref: LSI 99-160

Address (line 1) Corporate Legal Department

Address (line 2) Intellectual Property Services Group

Address (line 3) 1551 McCarthy Blvd., M/S D-106

Address (line 4) Milpitas, CA 95035

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 2

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/11/0359						

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
11 06 2000

**Patent Cooperation Treaty (PCT)**

Enter PCT application number

only if a U.S. Application Number has not been assigned.

PCT  PCT  PCT   
PCT  PCT  PCT

**Number of Properties**

Enter the total number of properties involved.

# one

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ \$40

Method of Payment:

Enclosed ☒

Deposit Account ☐

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 50-1371

Authorization to charge additional fees:

Yes ☐

No ☐

**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. Charges to deposit account are authorized, as indicated herein.

Leo J. Peters

Name of Person Signing

Leo J. Peters

Signature

11-9-2000

Date

## ASSIGNMENT OF APPLICATION

Docket Number: **99-160**

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

We, the undersigned,

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,

which has been executed by the undersigned concurrently herewith,

and which is entitled:

### **Method to Translate UDP's Using Gate Primitives**

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.

First named inventor

Name: Vance Threatt Date: 10/23/00  
Vance THREATT

Witness Signature: Jayendra G. G. G.  
Witness Printed Name: JAYENDRA GAGVANI  
Witness Address: 1640 KIRKWOOD DR. #R27,  
FT. COLLINS, CO - 80525

Second named inventor

Name: Viswanathan Lakshmanan Date: 10/23/2000  
Viswanathan LAKSHMANAN

Witness Signature: Jayendra G. G. G.  
Witness Printed Name: JAYENDRA GAGVANI  
Witness Address: 1640 KIRKWOOD DR. #R27  
FT. COLLINS, CO - 80525