

FORM PTO-1619A  
Expires 06/30/99  
CMB 0651-0027

06-12-1998

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



100737306

MRD 6-2-98

**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

Name (line 1)

Pasch, Nicholas F.

Execution Date  
Month Day Year  
06 01 98

Name (line 2)

**Second Party**

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

**Receiving Party**

☐

Mark if additional names of receiving parties attached

Name (line 1)

LSI Logic Corporation

Name (line 2)

☐ 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.)

Address (line 1)

1551 McCarthy Boulevard

Address (line 2)

Address (line 3)

Milpitas

CA

95035

City

State/Country

Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Mikio Ishimaru

Address (line 1)

The Law Offices of Mikio Ishimaru

Address (line 2)

1046 Pinenut Court

Address (line 3)

Sunnyvale, CA 94087

Address (line 4)

**FOR OFFICE USE ONLY**

06/12/1998 MBUYEN 00000106 500374 09089461

01 FC:581

40.00 CH

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: 9228 FRAME: 0803

**Correspondent Name and Address**Area Code and Telephone Number **408-738-0592**Name **Mikio Ishimaru**Address (line 1) **The Law Offices of Mikio Ishimaru**Address (line 2) **1046 Pinenut Court**Address (line 3) **Sunnyvale, CA 94087**

Address (line 4)

**Pages**

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

#

**1****Application Number(s) or Patent Number(s)** **09/089461**☐

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)**

|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |

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 |
|-------|-----|------|
| 06    | 01  | 98   |

**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.

#

**1****Fee Amount**

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

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:

#

**50-0374**

Mikio Ishimaru Law Offices

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.

Mikio Ishimaru

Name of Person Signing

*Mikio Ishimaru*

Signature

June 2, 1998

Date

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/WE, the undersigned, Nicholas F. Pasch 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,  
☐ which was filed on \_\_\_\_\_, 19\_\_\_\_ and assigned Serial No. \_\_\_\_\_.

and is entitled: LASER FAULT CORRECTION OF SEMICONDUCTOR DEVICES 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: Nicholas F. Pasch  
Nicholas F. Pasch

Date: Jan, 1988

Witness: Ronald A. Lince

Witness: Ronald A. Lince  
Printed