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## **ASSIGNMEN**

05-06-1999

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

1. Name of conveying party(ics)

Honorable Commissioner of

Mandar M. Dange a )

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

Name: LSI LOGIC CORPORATION Address: 1551 McCarthy Boulevard, Milpitas, California 95035

Nature of conveyance 3.

Assignment

Security Agreement Other \_\_\_\_

Merger Change of Name

Execution Dates: March 12, 1997

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: March 12, 1997. The title of the new application is: YIELD IMPROVEMENT TECHNIQUES THROUGH LAYOUT **OPTIMIZATION** 

Patent Application No.(s): a)

Patent No.(s)

08/8/8,640

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

Fax No: (510)446-7831

Harmohinder S. Bedi HICKMAN BEYER & WEAVER, LLP P. O. Box 61059 Palo Alto, CA 94306 Tel. No: (510)446-7830

Total number of applications and patents involved: 1

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District March 1997 Conference

Harmohinder N. Bear Registration No. 39,904

Altorney Docket No. 4 SH'068 /P. 3012

**PATENT** REEL: 9747 FRAME: 0152



Docket No.: P3012/LSI1P068

## **ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/WE, the undersigned, Emery O. Sugasawara, Sudhakar R. Gouravaram, and Mandar M. Dange 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,

OPTIMIZATION and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all applications for Letters Patent which have been or shall be filed in the United States and all countries on any of said improvements; and in and to all original and reissued patents which have to shall be issued in the United States and all foreign countries on said improvements; and in and to all 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 and that, when requested, without charge to, but at the expense of, said Assignee, its successors, and legal representatives, to carry out in good faith the intent and purpose of this Assign me undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other applications on any and all said improvements; execute all rightful oaths, assignments, powers of a and other papers; communicate to said Assignee, its successors, assigns, and representatives, a known to the undersigned relating to said improvements and the history thereof; and general everything possible which said Assignee, its successors, assigns or representatives shall of desirable for aiding in securing and maintaining proper patent protection for said improvements avesting title to said improvements and all applications to patents and all patents on said improvements and Assignee, its successors, assigns on said improvements and legal representatives; and	Letters	Patent,					
OPTIMIZATION and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all applications for Letters Patent which have been or shall be filed in the United States and all focuntries on any of said improvements; and in and to all original and reissued patents which have be shall be issued in the United States and all foreign countries on said improvements; and in and to all 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 and that, when requested, without charge to, but at the expense of, said Assignee, its successors, and legal representatives, to carry ort in good faith the intent and purpose of this Assign me undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other applications on any and all said improvements; execute all rightful oaths, assignments, powers of a and other papers; communicate to said Assignee, its successors, assigns, and representatives, a known to the undersigned relating to said improvements and the history thereof; and general everything possible which said Assignee, its successors, assigns or representatives shall endestrable for aiding in securing and maintaining proper patent protection for said improvements avesting tutle to said improvements and all applications to patents and all patents on said improvements and Assignee, its successors, assigns and legal representatives that no assignment mortgage, license, or other agreement affecting the rights and property herein conveyed has been rothers by the undersigned, and that full right to convey the same as herein expressed is possessed undersigned.  Name:  Date:  Date:  1997 Witness:  Printed		(X) which has been execute ( ) which was filed on	ed by the undersign	ned concurre and assig	ently here ned Serial	with, No	
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RECORDED: 03/14/1997 REEL: 9747 FRAME: 0153