

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JUERGEN LAHNER	07/31/2006
KIRAN ATMAKURI	08/02/2006
KAVITHA CHATURVEDULA	08/02/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LSI Logic Corporation
<b>Street Address:</b>	1621 Barber Lane
<b>City:</b>	Milpitas
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95035
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11460680
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)433-7460
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	4084338708
<b>Email:</b>	eric_whitesell@yahoo.com
<b>Correspondent Name:</b>	LSI Logic Corporation
<b>Address Line 1:</b>	1621 Barber Lane
<b>Address Line 2:</b>	MS-D-106
<b>Address Line 4:</b>	Milpitas, CALIFORNIA 95035
<b>ATTORNEY DOCKET NUMBER:</b>	03-2344/1P 81703
<b>NAME OF SUBMITTER:</b>	Eric J. Whitesell

CH \$40.00 11460680

Total Attachments: 2  
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## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/WE, the undersigned,

Juergen Lahner, Kiran Atmakuri, and Kavitha Chaturvedula,

do hereby sell, assign, and transfer to: **LSI LOGIC CORPORATION**, a corporation of Delaware, having a place of business at 1621 Barber Lane, 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 entitled:

ENHANCED METHOD OF OPTIMIZING MULTIPLEX STRUCTURES AND MULTIPLEX CONTROL STRUCTURES IN RTL CODE

- ( ) which has been executed by the undersigned concurrently herewith,
- (X) which was filed on 28 JUL 2006 and assigned Serial Number 11/460,680,

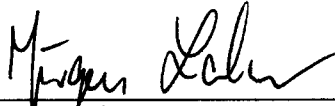
and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which 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


Docket No.: 03-2344/1P 81703

Assignment

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:  Date: 7/31/06  
Juergen Lahner  
570 Calle Buena Vista  
Morgan Hill, CA 95037

Name:  Date: 8/02/06  
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658 Begonia Way #4  
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