

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hung T Hguyen</td> <td>12/20/2004</td> </tr> <tr> <td>Keith D Dang</td> <td>12/20/2004</td> </tr> </tbody> </table>		Name	Execution Date	Hung T Hguyen	12/20/2004	Keith D Dang	12/20/2004
Name	Execution Date						
Hung T Hguyen	12/20/2004						
Keith D Dang	12/20/2004						
RECEIVING PARTY DATA							
Name:	LSI Logic Corporation						
Street Address:	1551 McCarthy Boulevard						
City:	Milpitas						
State/Country:	CALIFORNIA						
Postal Code:	95035						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>7167939</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	7167939		
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Patent Number:	7167939						
CORRESPONDENCE DATA							
Fax Number:	6107123774						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	610-712-3757						
Email:	rachel.panczyszin@lsi.com						
Correspondent Name:	Rachel Panczyszin						
Address Line 1:	1110 American Parkway NE						
Address Line 4:	Allentown, PENNSYLVANIA 18109						
ATTORNEY DOCKET NUMBER:	L03-1919						
NAME OF SUBMITTER:	Rachel Panczyszin						
Signature:	/Rachel Panczyszin/						
Date:	04/23/2013						
Total Attachments: 2 source=03-1919-L-ASN_2#page1.tif source=03-1919-L-ASN_2#page2.tif							

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ASSIGNMENT

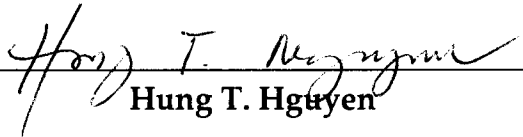
For Good And Valuable Consideration, the receipt and sufficiency of which is hereby acknowledged, We the undersigned, Hung T. Nguyen and Keith D. Dang do hereby sell, assign and transfer to LSI LOGIC CORPORATION, a corporation of Delaware, having a place of business at 1551 McCarthy Boulevard, Milpitas, 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,

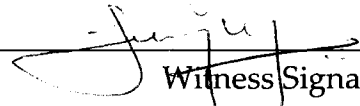
- () which has been executed by the undersigned concurrently herewith,
- (X) which was filed on August 5, 2004 and assigned Serial No. 10/911,798

and is entitled "**An Asynchronous System Bus Adapter For A Computer System Having A Hierarchical Bus Architecture**", [Attorney Docket No.: 03-1919 (4028-03500)] 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

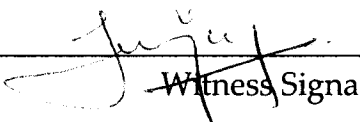
Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Name:  Date: 20 DEC, 2004
Hung T. Nguyen

Witness:  Date: 20 DEC, 2004
Witness Signature

Printed Name: SANJEEVA PINDI

Name:  Date: 20 Dec, 2004
Keith D. Dang

Witness:  Date: 20 DEC, 2004
Witness Signature

Printed Name: SANJEEVA PINDI