

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Judy M. Gehman</td> <td>12/22/2010</td> </tr> <tr> <td>Jerome M. Meyer</td> <td>12/22/2010</td> </tr> </tbody> </table>		Name	Execution Date	Judy M. Gehman	12/22/2010	Jerome M. Meyer	12/22/2010				
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>LSI Corporation</td> </tr> <tr> <td>Street Address:</td> <td>1621 Barber Lane</td> </tr> <tr> <td>City:</td> <td>Milpitas</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95035</td> </tr> </table>		Name:	LSI Corporation	Street Address:	1621 Barber Lane	City:	Milpitas	State/Country:	CALIFORNIA	Postal Code:	95035
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (402)496-0333</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 402-496-0300</p> <p>Email: file@suiter.com</p> <p>Correspondent Name: LSI Corporation c/o Suiter Swantz pc llo</p> <p>Address Line 1: 14301 FNB Parkway, Suite 220</p> <p>Address Line 4: Omaha, NEBRASKA 68154</p>											
ATTORNEY DOCKET NUMBER:	L100358US1										
NAME OF SUBMITTER:	Jeffrey M. Andersen										
<p>Total Attachments: 4</p> <p>source=L100358US1Assignment#page1.tif</p> <p>source=L100358US1Assignment#page2.tif</p> <p>source=L100358US1Assignment#page3.tif</p>											

CH \$40.00 12978719

**501390238**

**PATENT**  
**REEL: 025537 FRAME: 0446**



## ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, Judy M. Gehman and Jerome M. Meyer, hereby sell, assign and transfer to **LSI Corporation**, a corporation of the State of Delaware, having an office at 1621 Barber Lane, Milpitas, CA 95035, United States of America, and its successors, assigns and legal representatives (collectively "Assignee"), the entire right, title and interest, for the United States and all foreign countries, in and to any and all inventions and improvements ("Inventions") as described and/or claimed in an application for Letters Patent of the United States of America entitled **CIRCUIT TO EFFICIENTLY HANDLE DATA MOVEMENT WITHIN A CACHE CONTROLLER OR ON-CHIP MEMORY PERIPHERAL** and assigned attorney docket number **L10-0358US1**, and in and to the application and all divisional, continuing, substitute, renewal, reissue, reexamination and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries for the Inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefore including any reissues, reexaminations and extensions thereof.

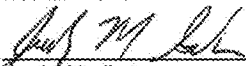
I/We agree that when requested will, without charge to Assignee but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for the Inventions in any and all countries and for vesting title thereto in Assignee.

I/We authorize and empower Assignee to make applications for patent or other form of protection for the Inventions in Assignee's own name in any and all countries, and to invoke and claim for any application for patent or other form of protection for the Inventions filed by Assignee the benefit of all rights of priority provided by any and all treaties, conventions or agreements without further written or oral authorization.

I/We hereby consent that a copy of this Assignment Agreement shall be deemed a full legal and formal equivalent of any assignment, consent to file or similar document which may be required in any country for any purpose, including proof of the right of Assignee to apply for patent or other form of protection for the Inventions and to claim the aforesaid benefit of the right of priority.

IN WITNESS WHEREOF, I/we have hereunto signed my/our name(s) on the day and year set forth below.

INVENTOR

  
\_\_\_\_\_  
Judy M. Gehman12/22/2010  
\_\_\_\_\_  
Date

INVENTOR

\_\_\_\_\_  
Jerome M. Meyer\_\_\_\_\_  
Date

ACKNOWLEDGMENT

State of COLORADO  
County of LARIMER

On this 22<sup>ND</sup> day of DECEMBER, 2010, before me personally appeared

Judy M. Gehman  
known to me to be the individual described in and who executed the foregoing instrument, and  
acknowledged execution of the same.

In witness hereof, I hereunto set my hand and official seal.

Katie Hayes  
Notary Public

(Seal)



My Commission Expires 11/15/2011

# ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, Judy M. Gehman and Jerome M. Meyer, hereby sell, assign and transfer to LSI Corporation, a corporation of the State of Delaware, having an office at 1621 Barber Lane, Milpitas, CA 95035, United States of America, and its successors, assigns and legal representatives (collectively "Assignee"), the entire right, title and interest, for the United States and all foreign countries, in and to any and all inventions and improvements ("Inventions") as described and/or claimed in an application for Letters Patent of the United States of America entitled **CIRCUIT TO EFFICIENTLY HANDLE DATA MOVEMENT WITHIN A CACHE CONTROLLER OR ON-CHIP MEMORY PERIPHERAL** and assigned attorney docket number L10-0358US1, and in and to the application and all divisional, continuing, substitute, renewal, reissue, reexamination and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries for the Inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefore including any reissues, reexaminations and extensions thereof.

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IN WITNESS WHEREOF, I/we have hereunto signed my/our name(s) on the day and year set forth below.

INVENTOR

\_\_\_\_\_  
Judy M. Gehman

\_\_\_\_\_  
Date

INVENTOR

  
Jerome M. Meyer

12/22/2010  
Date

ACKNOWLEDGMENT

State of Minnesota

County of Carver

On this 23<sup>rd</sup> day of December, 2010, before me personally appeared

Jerome M. Meyer

known to me to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

In witness hereof, I hereunto set my hand and official seal.

Julie Marie Burns  
Notary Public

