

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| 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>Mark F. Turner</td> <td>11/15/2010</td> </tr> <tr> <td>Jeff S. Brown</td> <td>11/16/2010</td> </tr> <tr> <td>Paul Dorweiler</td> <td>11/16/2010</td> </tr> </tbody> </table>  |                  | Name          | Execution Date  | Mark F. Turner      | 11/15/2010       | Jeff S. Brown     | 11/16/2010 | Paul Dorweiler | 11/16/2010 |                |            |              |       |
| Name  | Execution Date   |               |                 |                     |                  |                   |            |                |            |                |            |              |       |
| Mark F. Turner  | 11/15/2010       |               |                 |                     |                  |                   |            |                |            |                |            |              |       |
| Jeff S. Brown   | 11/16/2010       |               |                 |                     |                  |                   |            |                |            |                |            |              |       |
| Paul Dorweiler  | 11/16/2010       |               |                 |                     |                  |                   |            |                |            |                |            |              |       |
| <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>Internal Address:</td> <td>MS D-106</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 | Internal Address: | MS D-106   | City:          | Milpitas   | State/Country: | CALIFORNIA | Postal Code: | 95035 |
| Name:   | LSI Corporation  |               |                 |                     |                  |                   |            |                |            |                |            |              |       |
| Street Address:   | 1621 Barber Lane |               |                 |                     |                  |                   |            |                |            |                |            |              |       |
| Internal Address:   | MS D-106         |               |                 |                     |                  |                   |            |                |            |                |            |              |       |
| City:   | Milpitas         |               |                 |                     |                  |                   |            |                |            |                |            |              |       |
| State/Country:  | CALIFORNIA       |               |                 |                     |                  |                   |            |                |            |                |            |              |       |
| Postal Code:  | 95035            |               |                 |                     |                  |                   |            |                |            |                |            |              |       |
| PROPERTY NUMBERS Total: 1   |                  |               |                 |                     |                  |                   |            |                |            |                |            |              |       |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12947948</td> </tr> </tbody> </table>   |                  | Property Type | Number          | Application Number: | 12947948         |                   |            |                |            |                |            |              |       |
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| Application Number:   | 12947948         |               |                 |                     |                  |                   |            |                |            |                |            |              |       |
| <b>CORRESPONDENCE DATA</b>  |                  |               |                 |                     |                  |                   |            |                |            |                |            |              |       |
| <p>Fax Number: (972)480-8865</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 972-480-8800</p> <p>Email: liz.schumacher@hittgaines.com</p> <p>Correspondent Name: HITT GAINES, PC LSI Corporation</p> <p>Address Line 1: PO BOX 832570</p> <p>Address Line 4: RICHARDSON, TEXAS 75083</p>  |                  |               |                 |                     |                  |                   |            |                |            |                |            |              |       |
| ATTORNEY DOCKET NUMBER:   | L09-0496US1      |               |                 |                     |                  |                   |            |                |            |                |            |              |       |
| NAME OF SUBMITTER:  | Greg H. Parker   |               |                 |                     |                  |                   |            |                |            |                |            |              |       |
| <p>Total Attachments: 5</p> <p>source=l090496_assignment#page1.tif</p>  |                  |               |                 |                     |                  |                   |            |                |            |                |            |              |       |

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**PATENT**  
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## ASSIGNMENT

For value received, we Mark F. Turner a citizen of USA in the County of Boulder and the State of Colorado and Jeff S. Brown a citizen of USA in the County of Larimer and the State of Colorado and Paul Dorweiler a citizen of USA in the County of Larimer and the State of Colorado, hereby sell, assign and transfer to LSI Corporation, a corporation of DE, having an office at 1621 Barber Lane, MS D-106, Milpitas, CA 95035, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, in and to certain inventions related to "INPUT/OUTPUT CORE DESIGN AND METHOD OF MANUFACTURE THEREFOR" described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to LSI Corporation the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize LSI Corporation to make application for such protection in its own name and to maintain such protection in any and all foreign countries to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of LSI Corporation to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to LSI Corporation in the United States and in all countries foreign to the United States, or to such nominees as LSI Corporation may designate.

We agree that, when requested, I shall, without charge to LSI Corporation but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Mark F. Turner

Mark F. Turner

§  
§  
§

State of Colorado

*see attached  
acknowledgment*

On this \_\_\_\_\_ day of \_\_\_\_\_, 2010, before  
me personally came Mark F. Turner, to me known to be the individual described herein and  
who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

My Commission Expires

LSI Corporation  
1621 Barber Lane, MS D-106  
Milpitas, CA 95035

ACKNOWLEDGMENT

State of Colorado  
County of Boulder

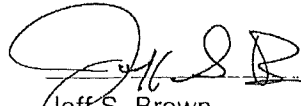
On this 15 day of November, 2010, before me personally appeared  
MARK F. TURNER

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.

Sue Ellen Berens (Seal)  
Notary Public

SUE-ELLEN BERENS  
NOTARY PUBLIC  
STATE OF COLORADO  
My Commission Expires 10/17/14

  
Jeff S. Brown

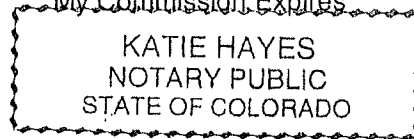
State of Colorado

§  
§  
§

On this 16<sup>th</sup> day of NOVEMBER, 2010, before  
me personally came Jeff S. Brown, to me known to be the individual described herein and  
who executed the foregoing instrument, and acknowledged execution of the same.


  
Notary Public

11-15-2011  
My Commission Expires



My Commission Expires 11/15/2011

LSI Corporation  
1621 Barber Lane, MS D-106  
Milpitas, CA 95035



Paul Dorweiler

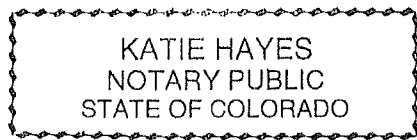
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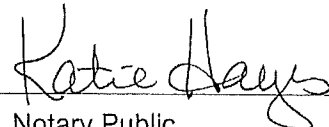
§

State of Colorado

On this 16<sup>th</sup> day of November, 2010, before me personally came Paul Dorweiler, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.



My Commission Expires 11/15/2011



Notary Public

My Commission Expires

11-15-2011

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Milpitas, CA 95035