

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jinwen Xie</td> <td>08/27/2008</td> </tr> <tr> <td>Daniel G. Samuelraj</td> <td>08/27/2008</td> </tr> <tr> <td>Bibhu Das</td> <td>08/27/2008</td> </tr> <tr> <td>Anuj K. Jain</td> <td>08/27/2008</td> </tr> <tr> <td>Audrius Stripeikis</td> <td>08/27/2008</td> </tr> </tbody> </table>		Name	Execution Date	Jinwen Xie	08/27/2008	Daniel G. Samuelraj	08/27/2008	Bibhu Das	08/27/2008	Anuj K. Jain	08/27/2008	Audrius Stripeikis	08/27/2008
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<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	LSI CORPORATION												
<b>Street Address:</b>	1621 Barber Lane												
<b>Internal Address:</b>	IP Legal Dept. MS D-106												
<b>City:</b>	Milpitas												
<b>State/Country:</b>	CALIFORNIA												
<b>Postal Code:</b>	95035												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td><b>Application Number:</b></td> <td>12200237</td> </tr> </tbody> </table>		Property Type	Number	<b>Application Number:</b>	12200237								
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<b>Application Number:</b>	12200237												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(303)786-7691												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	303-786-7687												
<b>Email:</b>	mnguyen@dbflaw.com												
<b>Correspondent Name:</b>	Daniel N. Fishman												
<b>Address Line 1:</b>	Duft Bornsen & Fishman, LLP												
<b>Address Line 2:</b>	1526 Spruce Street, Suite 302												
<b>Address Line 4:</b>	Boulder, COLORADO 80302												
<b>ATTORNEY DOCKET NUMBER:</b>	07-1936												

**CH \$40.00 12200237**

NAME OF SUBMITTER:

Daniel N. Fishman

Total Attachments: 4

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### ASSIGNMENT OF PATENT APPLICATION

I hereby declare that I am the sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the invention relating to "METHODS AND DEVICES FOR EXECUTING DECOMPRESSED OPTION MEMORY IN SHADOW MEMORY" described in an application for Letters Patent of the United States of America;

filed on \_\_\_\_\_, Serial No. \_\_\_\_\_ / \_\_\_\_\_,

or,

if not identified here by filing date and serial number, executed by me on even date with my execution of this Assignment.

For valuable consideration received, I hereby sell, assign and transfer to LSI CORPORATION, a corporation duly organized and existing under the laws of the State of Delaware, United States of America, its successors and assigns, my entire right, title and interest, for all countries in and to said inventions and all the rights and privileges under any and all Letters Patent that may be granted therefore, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said corporation 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 said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with LSI LOGIC CORPORATION, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have the full right to convey the same as herein expressed.

I hereby authorize Daniel Fishman, attorney for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

I authorize attorneys for Assignee, to insert the filing date and Serial Number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

This Agreement and Assignment supersedes all other assignments, agreements and addendums related to the above-identified application.

After this Assignment has been recorded, please return it to :

Attn: LSI Corporation  
Intellectual Property Law Dept. M/S D-106  
1621 Barber Lane  
Milpitas, CA 95035

IN WITNESS WHEREOF, We have hereunto signed our names on the day and year set forth below.

[Signature]  
Inventor's Signature

08-27-08

\_\_\_\_\_  
DATE

Jinwen Xie  
Inventor's Printed Name

STATE OF \_\_\_\_\_ )  
  ) ss.  
COUNTY OF \_\_\_\_\_ )

Before me, a Notary Public in and for said County and State, personally appeared Jinwen Xie, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 27<sup>th</sup> day of August, 2008.

[Signature]      NOTARY PUBLIC  
  FULTON COUNTY, GA  
Notary Public                                      MY COMM. EXP 1-6-2009  
My Commission Expires:

[Signature]  
Inventor's Signature

08/27/08

\_\_\_\_\_  
DATE

Daniel G. Samuelraj  
Inventor's Printed Name

STATE OF \_\_\_\_\_ )  
  ) ss.  
COUNTY OF \_\_\_\_\_ )

Before me, a Notary Public in and for said County and State, personally appeared Daniel G. Samuelraj, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 27<sup>th</sup> day of August, 2008.

[Signature]  
Notary Public                                      FULTON COUNTY, GA  
My Commission Expires:                      MY COMM. EXP 1-6-2009

Bibhu Das  
Inventor's Signature

08/27/2008  
DATE

Bibhu Das  
Inventor's Printed Name  
STATE OF )  
COUNTY OF )

)  
) ss.  
)

Before me, a Notary Public in and for said County and State, personally appeared Bibhu Das, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 27<sup>th</sup> day of August, 2008.

Nanda Chhetri

Notary Public  
My Commission Expires: 1-6-2009

NOTARY PUBLIC  
FULTON COUNTY, GA  
MY COMM. EXP 1-6-2009

Anuj K. Jain  
Inventor's Signature

08/29/2008  
DATE

Anuj K. Jain  
Inventor's Printed Name  
STATE OF )  
COUNTY OF )

)  
) ss.  
)

Before me, a Notary Public in and for said County and State, personally appeared Anuj K. Jain, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 27<sup>th</sup> day of August, 2008.

Nanda Chhetri

Notary Public  
My Commission Expires: 1-6-2009

NOTARY PUBLIC  
FULTON COUNTY, GA  
MY COMM. EXP 1-6-2009

NOTARY PUBLIC  
FULTON COUNTY, GA  
MY COMM. EXP 1-6-2009

Audrius Stripeikis  
Inventor's Signature

8/27/08  
DATE

Audrius Stripeikis  
Inventor's Printed Name

STATE OF )  
                  ) ss.  
COUNTY OF )

Before me, a Notary Public in and for said County and State, personally appeared Audrius Stripeikis, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 27<sup>th</sup> day of August, 2008.

Nanda Chhabra  
Notary Public  
My Commission Expires: 1-6-2009

NOTARY PUBLIC  
FULTON COUNTY, GA  
MY COMM. EXP 1-6-2009