

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> <tr> <td>Scott W. Kirvan</td> <td>11/11/2010</td> </tr> <tr> <td>Yanling Qi</td> <td>11/11/2010</td> </tr> </table>		Name	Execution Date	Scott W. Kirvan	11/11/2010	Yanling Qi	11/11/2010						
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<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>IP Legal Dept. 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:	IP Legal Dept. MS D-106	City:	Milpitas	State/Country:	CALIFORNIA	Postal Code:	95035
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (303)786-7691 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 303-786-7687 Email: mnguyen@dbflaw.com Correspondent Name: Daniel N. Fishman Address Line 1: Duft Bornsen & Fishman, LLP Address Line 2: 1526 Spruce Street, Suite 302 Address Line 4: Boulder, COLORADO 80302													
ATTORNEY DOCKET NUMBER:	10-0148												
NAME OF SUBMITTER:	Daniel Fishman												
Total Attachments: 2 source=10-0148-Assignment#page1.tif													

OP \$40.00 12947617

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PATENT
REEL: 025379 FRAME: 0255

ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, Scott W. Kirvan; Yanling Qi, 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 **METHODS AND STRUCTURE FOR TUNING STORAGE SYSTEM PERFORMANCE BASED ON DETECTED PATTERNS OF BLOCK LEVEL USAGE** and assigned attorney docket number 10-0148, 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's Signature

11-Nov-2010
DATE

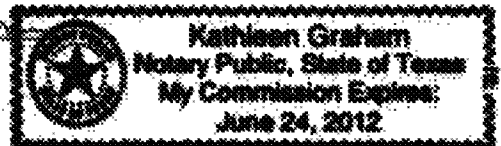
Scott W. Kirvan
Inventor's Printed Name

STATE OF TEXAS
COUNTY OF TRAVIS } ss.

Before me, a Notary Public in and for said County and State, personally appeared Scott W. Kirvan, 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 11th day of November, 2010.


Notary Public
My Commission Expires:



Yanling Qi
Inventor's Signature

11/11/2010
DATE

Yanling Qi
Inventor's Printed Name

STATE OF Texas
COUNTY OF Travis

)
) ss.
)

Before me, a Notary Public in and for said County and State, personally appeared Yanling Qi, 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 11th day of November, 2010.

Kathleen Graham
Notary Public
My Commission Expires:

