

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ganesh Sivaperuman	09/12/2008
Hariharan Kamalavannan	09/12/2008
Suresh Dhanarajan	09/12/2008
Senthil Kannan	09/12/2008

RECEIVING PARTY DATA

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

Property Type	Number
Application Number:	12211188

CORRESPONDENCE DATA

Fax Number: (970)492-1101

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 970-492-1100

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Correspondent Name: LSI CORPORATION

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Address Line 2: MS D-106

Address Line 4: Milpitas, CALIFORNIA 95035

ATTORNEY DOCKET NUMBER:

LSI.133US01 (08-0237)

NAME OF SUBMITTER:

Pamela Calderwood

PATENT

500648241

REEL: 021534 FRAME: 0618

CH \$40.00 12211188

Total Attachments: 2

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PATENT

REEL: 021534 FRAME: 0619

When recorded please return to:
Cochran Freund & Young LLC
2026 Caribou Drive, Suite 201
Fort Collins, CO 80525

PATENT APPLICATION
DOCKET NO.: LSI.133US01 (08-0237)

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to LSI CORPORATION (hereinafter Assignee), for good and valuable consideration, receipt of which is hereby acknowledged, and do hereby sell, assign and transfer to Assignee, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

STORAGE UTILIZATION TO IMPROVE RELIABILITY USING IMPENDING FAILURE TRIGGERS

Filing date: 09/16/2008 Application No.: 12/211,188
and the invention(s) and improvement(s) set forth therein, and any and all provisionals, non-provisionals, continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letter Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/We additionally authorize Assignee to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to Assignee, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to Assignee or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Assignee.

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to Assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct Assignee's attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF I/we hereunto set my/our hand(s) and seal(s):


Inventor's Signature (Seal)

Inventor's Typed Name: GANESH SIVAPERUMAN

Date Assignment Signed: 09/12/2008

State of)

) ss.:

County of)

Before me this ____ day of _____, 2008, personally appeared GANESH SIVAPERUMAN, who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public

My commission expires: _____

PATENT APPLICATION
DOCKET NO.: LSI133US01 (08-0237)

K. Hariharan
Inventor's Signature (Seal) _____ Date Assignment Signed: 09/12/2008
Inventor's Typed Name: HARIHARAN KAMALAVANNAN

State of _____)
County of _____) ss.:
_____)

Before me this _____ day of _____, 2008, personally appeared HARIHARAN KAMALAVANNAN who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public
My commission expires: _____

S. Suresh
Inventor's Signature (Seal) _____ Date Assignment Signed: 09/12/2008
Inventor's Typed Name: SURESH DHANARAJAN

State of _____)
County of _____) ss.:
_____)

Before me this _____ day of _____, 2008, personally appeared SURESH DHANARAJAN who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public
My commission expires: _____

S. Senthil
Inventor's Signature (Seal) _____ Date Assignment Signed: 09/12/2008
Inventor's Typed Name: SENTHIL KANNAN

State of _____)
County of _____) ss.:
_____)

Before me this _____ day of _____, 2008, personally appeared SENTHIL KANNAN who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public
My commission expires: _____