501765658 12/22/2011

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David B. Grover	12/21/2011
Richard J. Stephani	12/21/2011
Gordon W. Priebe	12/21/2011

RECEIVING PARTY DATA

Name:	LSI Corporation
Street Address:	1621 Barber Lane
City:	Milpitas
State/Country:	CALIFORNIA
Postal Code:	95035

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13334254

CORRESPONDENCE DATA

 Fax Number:
 (586)498-0673

 Phone:
 586-498-0670

 Email:
 chriscpm2@aol.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Christopher P. Maiorana
Address Line 1: 24840 Harper, Suite 100

Address Line 4: St. Clair Shores, MICHIGAN 48080

ATTORNEY DOCKET NUMBER:	1496.00778
NAME OF SUBMITTER:	John J. Ignatowski

Total Attachments: 4

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> PATENT REEL: 027432 FRAME: 0078

OF \$40.00 13334254

ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, DAVID B. GROVER, RICHARD J. STEPHANI and GORDON W. PRIEBE, hereby sell, assign and transfer to LSI Corporation, a corporation of the State of Delaware, having an office at 1621 Barber Lane, Milpitas, CA 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") related to CONTENT ADDRESSABLE MEMORY DATA CLUSTERING BLOCK ARCHITECTURE as described in an application for Letters Patent of the United States of America filed on and assigned Serial No. _______, or if not identified here by filing date and serial number, executed on even date with the execution of this Assignment Agreement, and in and to the application and all divisional, continuing, substitute, renewal, reissue 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 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.

I/We authorize attorneys for Assignee to insert the filing date and serial number into this Assignment Agreement after the application for Letters Patent has been filed and a serial number has been assigned to such application.

PATENT REEL: 027432 FRAME: 0079 IN WITNESS WHEREOF, I/we have hereunto signed my/our name(s) on the day and year set forth below.

INVENTOR

12/2/12011 Date

ACKNOWLEDGMENT

State of Minnesot County of Dala 160 ta -

On this <u>315t</u> day of <u>December</u>, <u>3011</u>, before me personally appeared 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.

(Seal)

CHERYL J. WILLS Notary Public State of Minnesota My Commission Expires January 31, 2015 IN WITNESS WHEREOF, I/we have hereunto signed my/our name(s) on the day and year set forth below.

INVENTOR

Richard J. Stephani

Date

ACKNOWLEDGMENT

State of Minnesota

County of Dakota

On this <u>215+</u> day of <u>December</u>, <u>2011</u>, before me personally appeared 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.

Mary July

Notary Public

(Seal)

CHERYL J. WILLS
Notary Public
State of Minnesota
My Commission Expires
January 31, 2015

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

INVENTOR

Gordon W. Priebé

12-21-11

Date

RECORDED: 12/22/2011

ACKNOWLEDGMENT

State of Minnesota
County of Dakoto

On this <u>J15+</u> day of <u>December</u>, <u>J011</u>, before me personally appeared 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.

seriff will (s

(Seal)

CHERYL J. WILLS
Notary Public
State of Minnesota
My Commission Expires
January 31, 2015

PATENT REEL: 027432 FRAME: 0082