PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Lizhi Zhong	12/21/2010

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:	12974678

CORRESPONDENCE DATA

Fax Number: (586)498-0673

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

Phone: 586-498-0670

Email: chriscpm2@aol.com

Correspondent Name: Christopher P. Maiorana

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Address Line 4: St. Clair Shores, MICHIGAN 48080

ATTORNEY DOCKET NUMBER: 1496.00709

NAME OF SUBMITTER: Robert M. Miller

Total Attachments: 3

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OF \$40.00 129/46/8

PATENT REEL: 025534 FRAME: 0987

ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged
I/We, LIZHI ZHONG, hereby sell, assign and transfer to LSI Corporation,
a corporation of the State of Delaware, having an office at 1621 Barber Lane, Milpitas, CA Unite
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 an
all inventions and improvements ("Inventions") related to ADAPTATION OF BASELIN
WANDER CORRECTION LOOP GAIN SETTINGS as described in an application for Letter
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 dat
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 bee
or shall be filed in the United States and all foreign countries for the Inventions, and all the right
and privileges under any and all Letters Patent that may be granted therefore including any reissue
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.

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

Lizhi Zhong

ACKNOWLEDGMENT

State of					
County of					
	iay of	,	, bef	ore me personall	y appeared
known to me to be t	he individual describ	bed in and who	executed the	foregoing instru	ment, and
acknowledged exec				2	,
In witness hereof, I	hereunto set my han	d and official so	eal.	attendo	D California
			see	unoce uch	De Californio nowledgement
Notary Public		(Seal)	and for	ecd M	Tary Public

CALIFORNIA ALL-PUROSE ACKNOWLEDGEMENT

State of California County of Santa Clara
On December 21, 2010 before me, Conne C del Castilla, Notary Public,
Date Here Insert Name and Title of the Officer
personally appeared LiZhi thong - ,
Name of Signer



Place Notary Seal Above

who proved to me on the basis of satisfactory evidence to be the person whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their-signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Contine Call Curtillo

Signature of Notary Public

PATENT REEL: 025534 FRAME: 0990

RECORDED: 12/22/2010