PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mohammad Mobin	03/09/2011
Mark Trafford	03/09/2011
Ye Liu	03/07/2011
Vladimir Sindalovsky	03/09/2011
Amaresh Malipatil	03/07/2011

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:	13043908

CORRESPONDENCE DATA

Fax Number: (610)640-9353

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

610 640 9350 Phone:

Email: ipls@ip-legal-svcs.com Correspondent Name: IP Legal Services

Address Line 1: 1500 East Lancaster Avenue, Suite 100

Address Line 2: P.O. Box 1027

Address Line 4: Paoli, PENNSYLVANIA 19301

ATTORNEY DOCKET NUMBER: L09-1153US1

NAME OF SUBMITTER: Wendy Reczek

PATENT

REEL: 025926 FRAME: 0675

501461470

Total Attachments: 6 source=assign279#page1.tif source=assign279#page3.tif source=assign279#page4.tif source=assign279#page5.tif source=assign279#page6.tif

	ASSIGNMENT AGREEMENT	
We, Mohammad Mobin, Mark hereby sell, assign and transfer an office at 1621 Barber Lane, assigns and legal representative United States and all foreign ("Inventions") related to RECI AND CORRECTION as de America filed on if not identified here by filing da this Assignment Agreement, and renewal, reissue and all other ap United States and all foreign cou	Trafford, Ye Liu, Vladimir Sind to LSI Corporation, a corporation Milpitas, CA 95035, United States (collectively "Assignee"), the er countries, in and to any and a EIVER TRAINING WITH escribed in an application for Letter and assigned Se te and serial number, executed of in and to the application and applications for Letters Patent which	of which is hereby acknowledged, alovsky, and Amaresh Malipatil of the State of Delaware, having as of America, and its successors, ntire right, title and interest, for the all inventions and improvements CYCLE SLIP DETECTION ers Patent of the United States of rial No/, or n even date with the execution of Il divisional, continuing, substitute, in have been or shall be filed in the he rights and privileges under any reissues and extensions thereof.
take all rightful oaths, make all desirable or convenient for sec	Il rightful declarations and do al	but at its expense, sign all papers, I acts which may be necessary, other forms of protection for the signee.
the Inventions in Assignee's ow application for patent or other for	n name in any and all countries, m of protection for the Inventions	tent or other form of protection for , and to invoke and claim for any filed by Assignee the benefit of all reements without further written or
formal equivalent of any assignr any country for any purpose, incl	nent, consent to file or similar do	shall be deemed a full legal and cument which may be required in the to apply for patent or other form the right of priority.
		erial number into this Assignment d and a serial number has been
IN WITNESS WHEREOF, we have below.	nave hereunto signed our name(s) on the day and year set forth
INVENTOR: Mohammad Mobin	INVENTOR: Mark Trafford	INVENTOR: Ye Liu
Date 03/09/2011	Date 3 / 09/2011	Date
INVENTOR:	INVENTOR:	INVENTOR:

Amaresh Malipatil

Date

Vladimir Sindalovsky

Date

File No.: L09-1153US1 (300.279) Rev1: 10/06/2009

Date

ASSIGNMENT AGREEMENT

For good and valuable consideration, the r	eceipt and sufficiency	of which is hereby	y acknowledged,
We, Mohammad Mobin, Mark Trafford,	Ye Liu, Vladimir Sin	dalovsky, and Am	aresh Malipatil
hereby sell, assign and transfer to LSI Cor	poration, a corporation	on of the State of D	Delaware, having
an office at 1621 Barber Lane, Milpitas, C.	A 95035, United Stat	tes of America, and	d its successors,
assigns and legal representatives (collective	ely "Assignee"), the ε	entire right, title and	l interest, for the
United States and all foreign countries,	in and to any and	all inventions and	d improvements
("Inventions") related to RECEIVER T	RAINING WITH	CYCLE SLIP	DETECTION
AND CORRECTION as described in	an application for Lef	tters Patent of the	United States of
America filed on			
if not identified here by filing date and seri	al number, executed	on even date with	the execution of
this Assignment Agreement, and in and to	the application and	all divisional, contir	nuing, substitute,
renewal, reissue and all other applications:	for Letters Patent which	ch have been or sh	all be filed in the
United States and all foreign countries for t	he Inventions, and all	the rights and privi	ileges under any
and all Letters Patent that may be granted t	herefore including any	reissues and exter	nsions thereof.
We suree that when requested will without	it charge to Assigned	but at ite evnenee	eign all namers

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.

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.

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.

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, we have hereunto signed our name(s) on the day and year set forth below.

INVENTOR: Mohammad Mobin	INVENTOR: Mark Trafford	INVENTOR: Ye Liu
Date	Date	03/07/2011 Date
INVENTOR: Vladimir Sindalovsky	INVENTOR: Amaresh Malipatil	INVENTOR:
Date	03/07/2011 Date	Date

File No.: L09-1153US1

(300.279) Rev1: 10/06/2009

CALIFORNIA ALL-PUROSE ACKNOWLEDGEMENT

State of California County of Santa C	lara	
On <u>March 7, 2011</u>	before me, _Connie C. del Castillo, Notary Public	
Date	Here Insert Name and Title of the Officer	
personally appeared	Ye Liu and Amaresh Malipatil	
	Name of Signer	

CONNIE C. DEL CASTILLO
Commission # 1885276
Notary Public - California
Santa Clara County
My Comm. Expires Apr 25, 2014

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 of Notan Publi

ACKNOWLEDGMENT

State of Pennsylvania		
County of Lebigh		
On this 9th day of March	_2011	before me personally appeared
Mohammad Mobin	***************************************	

known to me to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

(Seal)

In witness hereof, I hereunto set my hand and official seal.

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal
Rachel A. Panczyszin, Notary Public
Harnover Twp., Lehigh County
My Commission Expires July 14, 2013
Member, Pennsylvania Association of Notaries

Rev1: 10/06/2009

ACKNOWLEDGMENT

State of Pennsylvanic	
County of Lehigh	
On this 9th day of March	رمير), before me personally appeared
Mark TRafford	

known to me to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

(Seal)

In witness hereof, I hereunto set my hand and official seal.

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal
Rachel A. Panczyszin, Notary Public
Hanover Twp., Lahigh County
My Commission Expires July 14, 2013

Member, Pennsylvania Association of Notaries

Rev1: 10/06/2009

ACKNOWLEDGMENT

State of Jennsylvania
County of Lehigh
On this 9 day of March 2011, before me personally appeared Vladimir Simalovs K4
known to me to be the individual described in and who executed the foregoing instrument, an acknowledged execution of the same.

In witness hereof, I hereunto set my hand and official seal.

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal
Rechel A. Pancayszin, Notary Public
Hanover Twp., Lehigh County
My Commission Expires July 14, 2013
Member, Pennsylvania Association of Notaries

Rev1: 10/06/2009

PATENT REEL: 025926 FRAME: 0682

RECORDED: 03/09/2011