PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Paul Tracy	12/15/2010
Mohammad Mobin	12/16/2010
Ye Liu	12/16/2010
Lane Smith	12/15/2010

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:	12968538	

CORRESPONDENCE DATA

Fax Number: (610)640-9353

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

Phone: 610-640-9350

Email: ipls@ip-legal-svcs.com

Correspondent Name: IP Legal Services

Address Line 1: 1500 E. Lancaster Avenue, Suite 100

Address Line 2: P.O. Box 1027

Address Line 4: Paoli, PENNSYLVANIA 19301

ATTORNEY DOCKET NUMBER:	L10-0140US1
NAME OF SUBMITTER:	Wendy Reczek

Total Attachments: 6

PATENT REEL: 025769 FRAME: 0074 1 \$40.00 12

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PATENT REEL: 025769 FRAME: 0075

ASSIGNMENT AGREEMENT

We, Paul Tracy, Mohammad M. LSI Corporation, a corporation Milpitas, CA 95035, United State (collectively "Assignee"), the ercountries, in and to any and all in SAMPLING CLOCK AND ERIL Letters Patent of the United State Serial No/ on even date with the execution divisional, continuing, substitute, have been or shall be filed in the	Mobin, Ye Liu, and Lane Smith of the State of Delaware, having as of America, and its successors after right, title and interest, for exertions and improvements ("Inventions and Inventions and Inventio	of which is hereby acknowledged hereby sell, assign and transfer to g an office at 1621 Barber Lane, assigns and legal representatives the United States and all foreign entions") related to DECOUPLING as described in an application for and assigned date and serial number, executed in and to the application and all oplications for Letters Patent which the granted therefore including any
take all rightful oaths, make a desirable or convenient for sec	Il rightful declarations and do a	out at its expense, sign all papers It acts which may be necessary other forms of protection for the ssignee.
the Inventions in Assignee's ow application for patent or other for	n name in any and all countries on of protection for the Inventions	itent or other form of protection for , and to invoke and claim for any filed by Assignee the benefit of al reements without further written or
formal equivalent of any assignment any country for any purpose, inc	ment, consent to file or similar do	shall be deemed a full legal and cument which may be required in ee to apply for patent or other form the right of priority.
		serial number into this Assignment d and a serial number has been
IN WITNESS WHEREOF, we helow.	nave hereunto signed our name(s) on the day and year set forth
INVENTOR	INVENTOR	INVENTOR
Paul Tracy	Mohammad Mobin	Ye Liu
Date	Date	Date
INVENTOR		<u> </u>
Lane A. Smith		
Date		

File No.: L10-0140

Rev1: 10/06/2009

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California 4 00	
County of Santa lara	1475
on December 16 2018 before me, Connie C. del Castillo, Notary P	uble
Date Here Insert Name and Title of the Officer	1
personally appeared / L L I U	
Name(s) of Signer(s)	

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(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that be/she/they executed the same in bis/her/their authorized capacity(ies), and that by bis/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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.

ignature: <u>(AMM) (</u>

Signature of Notary Public

Rev1: 10/06/2009

ASSIGNMENT AGREEMENT

We, Paul Tracy, Mohammad M LSI Corporation, a corporation Milpitas, CA 95035, United State (collectively "Assignee"), the encountries, in and to any and all in SAMPLING CLOCK AND ERR Letters Patent of the United State Serial No. / on even date with the execution divisional, continuing, substitute, have been or shall be filed in the	lobin, Ye Liu, and Lane Smith he of the State of Delaware, having as of America, and its successors, tire right, title and interest, for the ventions and improvements ("Inversor CLOCK IN A DATA EYE are sof America filed on, or if not identified here by filing of this Assignment Agreement, are renewal, reissue and all other appunited States and all foreign countries."	of which is hereby acknowledged, pereby sell, assign and transfer to g an office at 1621 Barber Lane, assigns and legal representatives the United States and all foreign intions") related to DECOUPLING as described in an application for and assigned date and serial number, executed ad in and to the application and all polications for Letters Patent which tries for the Inventions, and all the e granted therefore including any
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 below.	ave hereunto signed our name(s) on the day and year set forth
INVENTOR	INVENTOR	INVENTOR
	Moleco	
Paul Tracy	Mohammad Mobin	Ye Liu
12/15/10	13/14/2010	
Date	Date	Date
INVENTOR		J

File No.: L10-0140

Rev1: 10/06/2009

ACKNOWLEDGMENT

State of Pennsylvania
County of Lehigh
On this / o day of December , 2010, 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.
In witness hereof, I hereunto set my hand and official seal.
Roche Q. Panery (Seal)

COMMONWEALTH OF PENNSYLVANIA

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

Member, Pennsylvania Association of Notaries

Rev1: 10/06/2009

PATENT REEL: 025769 FRAME: 0079

ACKNOWLEDGMENT

State of Pennsylvania	
County of Lehigh	
On this 15 th day of <u>December</u> , 20	010 , before me personally appeared
Paul Tracy known to me to be	the individual described in and who executed the
foregoing instrument, and acknowledged execution	on of the same.
In witness hereof, I hereunto set my hand and off	icial seal.
Rotary Public Penersymmer	(Seal)

COMMONWEALTH OF PENNSYLVANIA

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

Rev1: 10/06/2009

PATENT REEL: 025769 FRAME: 0080

ACKNOWLEDGMENT

State of Pennsylvania
County of Lehigh
On this 15 day of <u>December</u> , 2010 before me personally appeared
Lane A. Smith 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.
Notary Public (Seal)

COMMONWEALTH OF PENNSYLVANIA

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

Rev1: 10/06/2009

PATENT REEL: 025769 FRAME: 0081

RECORDED: 02/08/2011