

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Fan Zhang</td> <td>03/16/2012</td> </tr> <tr> <td>Shaohua Yang</td> <td>03/16/2012</td> </tr> <tr> <td>Chung-Li Wang</td> <td>03/16/2012</td> </tr> <tr> <td>Yang Han</td> <td>03/16/2012</td> </tr> <tr> <td>Weijun Tan</td> <td>03/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Fan Zhang	03/16/2012	Shaohua Yang	03/16/2012	Chung-Li Wang	03/16/2012	Yang Han	03/16/2012	Weijun Tan	03/16/2012
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Weijun Tan	03/16/2012												
RECEIVING PARTY DATA													
Name:	LSI Corporation												
Street Address:	1621 Barber Lane												
City:	Milpitas												
State/Country:	CALIFORNIA												
Postal Code:	95035												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13422986</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13422986								
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Application Number:	13422986												
CORRESPONDENCE DATA													
Fax Number:	(303)265-9600												
Phone:	720-266-4728												
Email:	dhamilton@hdciplaw.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Douglas M. Hamilton												
Address Line 1:	8601 W. CROSS DRIVE												
Address Line 2:	F5-301												
Address Line 4:	LITTLETON, COLORADO 80123												
ATTORNEY DOCKET NUMBER:	AGERE-032900												
NAME OF SUBMITTER:	Douglas M. Hamilton												
Total Attachments: 3 source=ExecutedAssignmentAGERE-032900#page1.tif source=ExecutedAssignmentAGERE-032900#page2.tif source=ExecutedAssignmentAGERE-032900#page3.tif													

OP \$40.00 13422986

PATENT

ASSIGNMENT AGREEMENT


For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, **Fan Zhang, Shaohua Yang, Chung-Li Wang, Yang Han and Weijun Tan** and hereby sell, assign and transfer to **LSI Corporation**, a corporation of the State of Delaware, having an office at 1621 Barber Lane, Milpitas, CA 95035, 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") as described and/or claimed in an application for Letters Patent of the United States of America entitled **Systems and Methods for Compression Driven Variable Rate Decoding in a Data Processing System** and assigned attorney docket number **L11-2060US1**, and in and to the application and all divisional, continuing, substitute, renewal, reissue, reexamination 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, reexaminations 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.

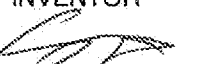
I/We hereby consent that a copy of this Assignment Agreement shall be deemed a full legal and formal equivalent of any assignment, consent to file or similar document which may be required in any country for any purpose, including proof of the right of Assignee to apply for patent or other form of protection for the Inventions and to claim the aforesaid benefit of the right of priority.

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

INVENTOR


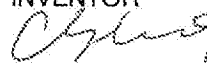
Fan Zhang
 03/16/2012

 Date

INVENTOR


Shaohua Yang
 3/16/2012

 Date

INVENTOR


Chung-Li Wang
 3/16/2012

 Date

INVENTOR


Yang Han
 3/16/2012

 Date

INVENTOR

Weijun Tan

 Date

CALIFORNIA ALL-PUROSE ACKNOWLEDGEMENT

State of California
County of Santa Clara

On March 16, 2012 before me, Connie C. del Castillo, Notary Public,
Date Here Insert Name and Title of the Officer

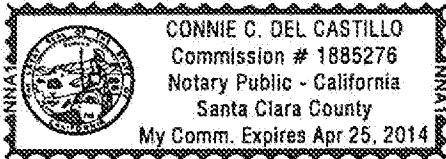
personally appeared Fan Zhang, Shaohua Yang, Chung-Li Wang, Yang Han --,
Name of Signer(s)

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 Connie C. del Castillo
Signature of Notary Public



Place Notary Seal Above

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

INVENTOR	INVENTOR	INVENTOR	INVENTOR
_____	_____	_____	_____
Fan Zhang	Shaohua Yang	Chung-Li Wang	Yang Han
_____	_____	_____	_____
Date	Date	Date	Date

INVENTOR


Weijun Tan


 Date