## 502764002 04/11/2014

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
LU LU			04/10/2014		
ΗΑΙΤΑΟ ΧΙΑ			04/10/2014		
KU HONG JEONG			04/10/2014		
YUQING YANG			04/11/2014		
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Postal Code:	95131				
PROPERTY NUMBERS Property Type	6 Total: 1	Number			
PROPERTY NUMBERS	6 Total: 1	Number			
		<b>Number</b> 14250587			
Property Type Application Number:					
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## ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, Lu Lu, Haitao XIa, Ku Hong Jeong and Yuqing Yang, hereby sell, assign and transfer to LSI Corporation, a corporation of the State of Delaware, having an office at 1320 Ridder Park Drive, San Jose, CA 95131, 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 STORAGE DEVICE WITH READ CHANNEL CIRCUITRY CONFIGURED TO PROVIDE CONTINUITY PROTECTION FOR SUBSECTOR STITCHING and assigned attorney docket number L14-0134US1, and in and to the applications for Letters Patent which have been or shall be filed in the United States and all foreign countries for the United States 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

Haitao Xia

Lu Lu 4

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INVENTOR

Ku Hong Jeong

Date

INVENTOR

Yuqing Yang

Date

Date

Rev1: 02/08/2013

PATENT REEL: 032654 FRAME: 0767

**US** Application

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For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, *I/We*, **Lu Lu**, **Haitao Xia**, **Ku Hong Jeong and Yuqing Yang**, hereby sell, assign and transfer to LSI **Corporation**, a corporation of the State of Delaware, having an office at 1320 Ridder Park Drive, San Jose, CA 95131, 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 **STORAGE DEVICE WITH READ CHANNEL CIRCUITRY CONFIGURED TO PROVIDE CONTINUITY PROTECTION FOR SUBSECTOR STITCHING** and assigned attorney docket number L14-0134US1, 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 relssues, 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		

Haitao Xia

INVENTOR

INVENTOR

Lu Lu

Halla

Date

Ku Hong Jeong

Date

Date

INVENTOR JAL 91 18 Yuqing Yang

2014/04/11 Date

Rev1: 02/08/2013

**RECORDED: 04/11/2014**