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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DATA				
	1	Name	Execution Date	
Elyar E. Gasanov			05/24/2011	
Ilya V. Neznanov			05/24/2011	
Yurii S. Shutkin			05/24/2011	
Andrey P. Sokolov			05/24/2011	
Pavel A. Panteleev			05/24/2011	
RECEIVING PARTY DATA				
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Street Address: 1621 Ba	1621 Barber Lane			
City: Milpitas	Milpitas			
State/Country: CALIFC	CALIFORNIA			
Postal Code: 95035	95035			
PROPERTY NUMBERS Total: Property Type		Numt	ber	
Application Number:	13282781			
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Total Attachments: 6
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#### ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, ELYAR E. GASANOV, ILYA V. NEZNANOV, YURII S. SHUTKIN, ANDREY P. SOKOLOV and PAVEL A. PANTELEEV hereby sell, assign and transfer to LSI Corporation, a corporation of the State of Delaware, having an office at 1621 Barber Lane, Milpitas, CA 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 ") related to TIMER MANAGER ARCHITECTURE BASED ON BINARY HEAP as described in an application for Letters 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 date 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 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 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.

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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

Tasa

Elyar E. Gasanov

05/24/2011

Date

## PATENT REEL: 027132 FRAME: 0186

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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

ten

Ilya V. Neznanov

05/24/2011

Date

# PATENT REEL: 027132 FRAME: 0187

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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

<u>IMy rz</u> Yurii S. Shutkin

05/24/2011

Date

Page 5 of 6

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

INVENTOR

Andrey P. Sokolov

05/24/2011 Date

### Page 6 of 6

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

INVENTOR

Pavel A. Panteleev

05/24/2011 Date

PATENT REEL: 027132 FRAME: 0190