PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David Sonnier	09/30/2011
Balakrishnan Sundararaman	09/29/2011

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:	13250883	

CORRESPONDENCE DATA

Fax Number: (610)640-9353 Phone: 610 640 9350

Email: ipls@ip-legal-svcs.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

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: L10-0477US1

NAME OF SUBMITTER: Wendy Reczek

Total Attachments: 1

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PATENT

REEL: 027005 FRAME: 0707

US Application File No.: L10-0477US1

Rev1: 10/06/2009

ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged						
We, David Sonnier and Balakrishnan Sundararaman hereby sell, assign and transfer to LS						
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") related to Packet						
Scheduling with Guaranteed Minimum Rate in a Traffic Manager of a Network Processor						
as described in an application for Letters Patent of the United States of America filed or						
and assigned Serial No/, or if not identified						
here by filing date and serial number, executed on even date with the execution of this Assignmen						
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.						

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	INVENTOR	
Dalla.	S. Salakinshaa	
David Sonnier	Balakrishnan Sundararaman	
9-30-11	Date	
Date	Date 09/24/2011	
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PATENT REEL: 027005 FRAME: 0708

RECORDED: 10/03/2011