

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)
Roger Fratti

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: LSI Corporation
Internal Address: _____
Street Address: 1621 Barber Lane
City: Milpitas
State: CA
Country: _____ Zip: 95035

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):
Execution Date(s) 11-13-09

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s)
12/622,592

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
Name: IP Legal Services, LLC
Internal Address: _____
Street Address: 1500 Lancaster Avenue
Suite 100
City: Paoli
State: PA Zip: 19031
Phone Number: 610-640-9350
Fax Number: 610-640-9353
Email Address: wendy.reczek@ip-legal-vsnc.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
Deposit Account Number 50-4386
Authorized User Name Jan M. Hughes

9. Signature: Wendy Reczek 11/20/09
Signature Date

Wendy Reczek, Paralegal
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CIH \$40.00 504386 12622592

ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I Roger Fratti, 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") related to Fast Turn-On/Off for Energy Efficient Ethernet, Attorney Docket No. 09-0383, 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 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 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 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 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, I have hereunto signed my name on the day and year set forth below.

11-13-09
Date

INVENTOR

Roger Fratti
Roger Fratti

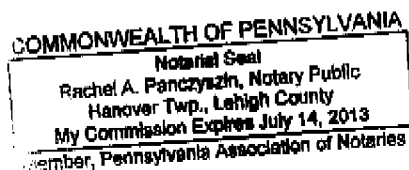
United States of America)
State of Pennsylvania) ss:
County of Lehigh)

On this 13 day of November, 2009, before me personally came Roger Fratti, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Rachel A. Panczyzn
Notary

File No.: [09-0383]

Rev1: 10/06/2009



PATENT