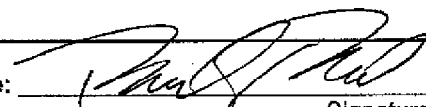


Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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.

<p>1. Name of conveying party(ies)/Execution Date(s): Roger T. Clegg (28 Feb. 2007) Brian Day (23 Feb. 2007)</p> <p>Execution Date(s) (as indicated above) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____</p>	<p>2. Name and address of receiving party(ies) Name: <u>LSI Logic Corp.</u> Internal Address: _____ Street Address: <u>1621 Barber Lane</u> <u>IP Legal Dept., Mail Stop D-106</u> City: <u>Milpitas</u> State: <u>CA</u> Country: <u>USA</u> Zip: <u>95035</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application.</p> <p>A. Patent Application No.(s) <u>11/682,798</u> B. Patent No.(s) _____</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40</p> <p><input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)</p>
<p>5. Name and address to whom correspondence concerning document should be mailed: Name: <u>LSI Logic Corporation</u> Internal Address: <u>Intellectual Property Legal Department</u> <u>Mail Stop D-106</u> Street Address: <u>1621 Barber Lane</u> City: <u>Milpitas</u> State: <u>CA</u> Zip: <u>95035</u> Phone Number: <u>408-433-8000</u> Fax Number: _____ Email Address: _____</p>	<p>8. Payment Information</p> <p>a. Credit Card Last 4 Numbers _____ Expiration Date _____</p> <p>b. Deposit Account Number <u>12-2252</u></p> <p>Authorized User Name <u>Daniel Fishman</u></p>
<p>9. Signature: <u></u> <u>6 MARCH 2007</u> Signature Date</p> <p><u>Daniel Fishman 04-1788 (71000-102)</u> Total number of pages including cover sheet, attachments, and documents: <u>5</u> Name of Person Signing</p>	

CH \$40.00 122252 11682798

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

Attorney Docket No. 06-1788

ASSIGNMENT OF PATENT APPLICATION

I hereby declare that I am the sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the invention relating to "APPARATUS AND METHODS FOR MULTIPLE UNIDIRECTIONAL VIRTUAL CONNECTIONS AMONG SAS DEVICES" described in an application for Letters Patent of the United States of America;

filed on _____, Serial No. _____ / _____

or,

if not identified here by filing date and serial number, executed by me on even date with my execution of this Assignment.

For valuable consideration received, I hereby sell, assign and transfer to LSI LOGIC CORPORATION, a corporation duly organized and existing under the laws of the State of Delaware, United States of America, its successors and assigns, my entire right, title and interest, for all countries in and to said inventions and all the rights and privileges under any and all Letters Patent that may be granted therefore, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said corporation 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 said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with LSI LOGIC CORPORATION, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have the full right to convey the same as herein expressed.

I hereby authorize Daniel Fishman, attorney for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

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This Agreement and Assignment supersedes all other assignments, agreements and addendums related to the above-identified application.

After this Assignment has been recorded, please return it to :

Attn: LSI Logic Corporation
Intellectual Property Law Dept. M/S D-106
1621 Barber Lane
Milpitas, CA 95035

IN WITNESS WHEREOF We have hereunto signed our names on the day and year set forth below.

[Signature]
Inventor's Signature

2-28-07
DATE

Roger T. Clegg
Inventor's Printed Name

[Signature] 2/28/07
Witness #1 Signature and Date

RAJESH BHAKTA
Witness #1 Printed Name

[Signature] 2/28/07
Witness #2 Signature and Date

Darin S. Frazier
Witness #2 Printed Name

LSI Docket No.: 06-1788
Assignment
Page 1 of 2

PATENT

REEL: 018973 FRAME: 0166

Inventor's Signature

DATE

Brian Day

Inventor's Printed Name

Witness #1 Signature and Date

Witness #1 Printed Name

Witness #2 Signature and Date

Witness #2 Printed Name

LSI Docket No.: 06-1788
Assignment
Page 2 of 2

PATENT

REEL: 018973 FRAME: 0167

Attorney Docket No. 06-1788

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filed on _____, Serial No. _____ / _____

or,

if not identified here by filing date and serial number, executed by me on even date with my execution of this Assignment.

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I agree that, when requested, I will, without charge to said corporation 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 said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

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Inventor's Signature

DATE

Roger T. Clegg
Inventor's Printed Name

Witness #1 Signature and Date

Witness #1 Printed Name

Witness #2 Signature and Date

Witness #2 Printed Name

LSI Docket No.: 06-1788
Assignment
Page 1 of 2

PATENT

REEL: 018973 FRAME: 0168

Brian Dav
Inventor's Signature

2/23/2007
DATE

Brian Dav
Inventor's Printed Name

[Signature] 2/23/07
Witness #1 Signature and Date

Andrew Brown
Witness #1 Printed Name

[Signature] 2/23/07
Witness #2 Signature and Date

Paul J Smith
Witness #2 Printed Name

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Assignment
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