

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | |
|---|-------------------------------|---------------|----------------|---------------------------------|------------|--------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | |
| CONVEYING PARTY DATA | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Raghavendra Channagiri Nagendra</td> <td>10/22/2012</td> </tr> <tr> <td>Naresh Madhusudana</td> <td>10/22/2012</td> </tr> </tbody> </table> | | Name | Execution Date | Raghavendra Channagiri Nagendra | 10/22/2012 | Naresh Madhusudana | 10/22/2012 |
| Name | Execution Date | | | | | | |
| Raghavendra Channagiri Nagendra | 10/22/2012 | | | | | | |
| Naresh Madhusudana | 10/22/2012 | | | | | | |
| RECEIVING PARTY DATA | | | | | | | |
| Name: | LSI CORPORATION | | | | | | |
| Street Address: | 1621 Barber Lane | | | | | | |
| Internal Address: | IP Legal Dept. MS D-106 | | | | | | |
| City: | Milpitas | | | | | | |
| State/Country: | CALIFORNIA | | | | | | |
| Postal Code: | 95035 | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13664977</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13664977 | | |
| Property Type | Number | | | | | | |
| Application Number: | 13664977 | | | | | | |
| CORRESPONDENCE DATA | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | 12-2314 | | | | | | |
| NAME OF SUBMITTER: | Daniel Fishman | | | | | | |
| Total Attachments: 1 source=12-2314_Assignment#page1.tif | | | | | | | |

OP \$40.00 13664977

PATENT

ASSIGNMENT OF PATENT APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, Raghavendra Channagiri Nagendra; Naresh Madhusudana, 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") as described and/or claimed in an application for Letters Patent of the United States of America entitled **METHODS AND STRUCTURE FOR SERIAL ATTACHED SCSI EXPANDERS THAT SELF-CONFIGURE ROUTING ATTRIBUTES OF THEIR PORTS** and assigned attorney docket number 12-2314, 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 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.

Raghavendra C.N.I.
Inventor's Signature

22-Oct-2012
DATE

Raghavendra Channagiri Nagendra
Inventor's Printed Name

POS
Witness #1 Signature

DAYANANDA KUDUMANI
Witness #1 Printed Name

Yogesh Naik
Witness #2 Signature

YOGESH NAIK
Witness #2 Printed Name

Naresh
Inventor's Signature

22-Oct-2012
DATE

Naresh Madhusudana
Inventor's Printed Name

POS
Witness #1 Signature

DAYANANDA KUDUMANI
Witness #1 Printed Name

Yogesh Naik
Witness #2 Signature

YOGESH NAIK
Witness #2 Printed Name