

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Paul Mazur</td> <td>07/23/2012</td> </tr> <tr> <td>Robert A. Norman</td> <td>07/23/2012</td> </tr> <tr> <td>Jeffrey A. Gleason</td> <td>07/23/2012</td> </tr> <tr> <td>Anamul Hoque</td> <td>07/23/2012</td> </tr> </tbody> </table>		Name	Execution Date	Paul Mazur	07/23/2012	Robert A. Norman	07/23/2012	Jeffrey A. Gleason	07/23/2012	Anamul Hoque	07/23/2012
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>LSI Corporation</td> </tr> <tr> <td>Street Address:</td> <td>1621 Barber Lane</td> </tr> <tr> <td>City:</td> <td>Milpitas</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95035</td> </tr> </table>		Name:	LSI Corporation	Street Address:	1621 Barber Lane	City:	Milpitas	State/Country:	CALIFORNIA	Postal Code:	95035
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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>13556480</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13556480						
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CORRESPONDENCE DATA											
<p>Fax Number: 5167599512          Phone: 516-759-2722          Email: nyoffice@rml-law.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: JOSEPH B. RYAN          Address Line 1: 90 FOREST AVENUE          Address Line 2: RYAN, MASON &amp; LEWIS, LLP          Address Line 4: LOCUST VALLEY, NEW YORK 11560</p>											
ATTORNEY DOCKET NUMBER:	L11-2347US1										
NAME OF SUBMITTER:	Joseph B. Ryan										

OP \$40.00 13556480

Total Attachments: 5

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## ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, **Paul Mazur, Robert A. Norman, Jeffrey A. Gleason and Anamul Hoque**, 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 **STORAGE DEVICE HAVING DEGAUSS CIRCUITRY WITH RAMP GENERATOR FOR USE IN GENERATING CHIRPED DEGAUSS SIGNAL** and assigned attorney docket number **L11-2347US1**, 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.

INVENTOR



Paul Mazur

7/23/2012

Date

INVENTOR



Robert A. Norman

7/23/2012

Date

INVENTOR

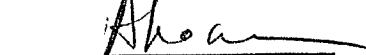


Jeffrey A. Gleason

7/23/2012

Date

INVENTOR



Anamul Hoque

7/23/2012

Date

ACKNOWLEDGMENT

State of Minnesota

County of Dakota

On this 24th day of July, 2012, before me personally appeared

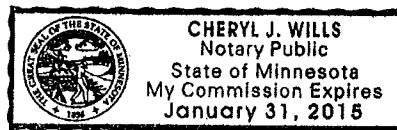
Paul Mazur

known to me to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

In witness hereof, I hereunto set my hand and official seal.

Cheryl J. Wills  
Notary Public

(Seal)



ACKNOWLEDGMENT

State of Minnesota

County of Dakota

On this 24<sup>th</sup> day of July, 2012, before me personally appeared

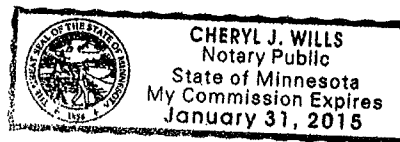
Robert A. Norman

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*Cheryl J. Wills*  
Notary Public

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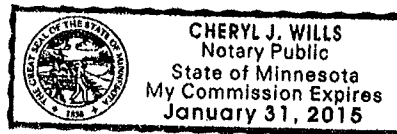
Jeffrey A. Gleason

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County of Dakota

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Anamul Hogue

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Notary Public

(Seal)

