#### 502051685 09/07/2012

#### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Boris Livshitz	09/06/2012
Paul Mazur	09/06/2012
Anamul Hoque	09/06/2012

### **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:	13606279

#### CORRESPONDENCE DATA

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 5167599512

 Phone:
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Email: nyoffice@rml-law.com

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

Mail.

Correspondent Name: JOSEPH B. RYAN

Address Line 1: 90 FOREST AVENUE

Address Line 2: RYAN, MASON & LEWIS, LLP

Address Line 4: LOCUST VALLEY, NEW YORK 11560

ATTORNEY DOCKET NUMBER: L11-1795US1

NAME OF SUBMITTER: Joseph B. Ryan

Total Attachments: 4

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> PATENT REEL: 028914 FRAME: 0052

OP \$40 00 13606279

#### ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, Boris Livshitz, Paul Mazur 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 GENERATING DEGAUSS SIGNAL WITH MULTIPLE DECAY SEGMENTS and assigned attorney docket number L11-1795US1, 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 BAR	INVENTOR Poeul	INVENTOR  Hue can
Boris Livshitz	Paul Mazur	Anamul Hoque
09/06/2012	9/6/2012	09/06/2012
Date	Date	Date

# **ACKNOWLEDGMENT**

State of MINN	esota
County of Dak	<del>Cota</del>
On this 10th o	ay of September, 2012, before me personally appeared
Boris Livshi	Z
known to me to be acknowledged exec	the individual described in and who executed the foregoing instrument, and ution of the same.

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

Publid

(Seal)

CHERYL J. WILLS Notary Public State of Minnesota My Commission Expires January 31, 2015

# **ACKNOWLEDGMENT**

State of Minnesota
County of Dakota
On this <u>(jth</u> day of <u>September</u> , 2012, before me personally appeared
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.

Notary Public

(Seal)

CHERYL J. WILLS
Notary Public
State of Minnesota
My Commission Expires
January 31, 2015

#### **ACKNOWLEDGMENT**

State of Minnesota
County of Dakota

On this 10th day of September, 2012, before me

\_, 2012, before me personally appeared

Anamul Hoque

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.

(Se

CHERYL J. WILLS
Notery Public
State of Minnesote
My Commission Expires
January 31, 2015