PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jeffrey P. Grundvig	06/29/2011
Jason D. Byrne	06/29/2011
Jefferson Singleton	06/29/2011

RECEIVING PARTY DATA

Name:	LSI Corporation
Street Address:	1621 Barber Lane
City:	Miltpitas
State/Country:	COLORADO
Postal Code:	95035

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13173088

CORRESPONDENCE DATA

Fax Number: (303)265-9600

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 720-266-4728

Email: dhamilton@hdciplaw.com

Correspondent Name: Douglas Mark Hamilton

Address Line 1: 8601 W. CROSS DRIVE

Address Line 2: F5-301

Address Line 4: LITTLETON, COLORADO 80123

ATTORNEY DOCKET NUMBER:	AGERE-022600
NAME OF SUBMITTER:	Douglas M. Hamilton

Total Attachments: 4

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OF \$40.00 131/3088

PATENT REEL: 026528 FRAME: 0358

US Application

ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, Jeffrey P. Grundvig, Jason D. Byrne, and Jefferson Singleton 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 Systems and Methods for Inter-Track Alignment and assigned attorney docket number L10-0571US1, 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 filled 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 INVENTOR INVENTOR

fire P. Grundvig Jason D.

clark chales

Date Date

Rev2: 11/16/2009

on Singleton

ACKNOWLEDGMENT

State of CO/O(O) County of COULDER	
On this 29 day of June 2 JEFFERSON SING/ETON	C//, before me personally appeared
known to me to be the individual described in and who execution of the same.	executed the foregoing instrument, and acknowledged
In witness hereof, I hereunto set my hand and official:	seal.
Oue Eller Bareus (Seal) Notary Public	SUE-ELLEN BERENS NOTARY PUBLIC STATE OF COLORADO My Commission Expires 10/17/14

ACKNOWLEDGMENT

State of <u>Colorado</u>
County of Boxelda
On this 29 day of June , 20//, before me personally appeared DEFFREY P. GRUNCLUIG
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.

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Notary Public

SUE-ELLEN BERENS NOTARY PUBLIC STATE OF COLORADO

My Commission Expires 10/17/14

ACKNOWLEDGMENT

State of <u>CO/O1 a dO</u>	
County of TSO WECLE	
On this 29 day of JUKO 20 JOSON D. BYRNE	b//, before me personally appeared
known to me to be the individual described in and who execution of the same.	executed the foregoing instrument, and acknowledged
In witness hereof, I hereunto set my hand and official se	al.
Sul Eller Becens (Seal) Notary Public	SUE-ELLEN BERENS NOTARY PUBLIC STATE OF COLORADO
	My Commission Expires 10/17/14

PATENT REEL: 026528 FRAME: 0362