

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Michael Ruehle	12/18/2012
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:	13718948
CORRESPONDENCE DATA	
Fax Number:	9704921101
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	970-492-1100
Email:	pamc@patentlegal.com
Correspondent Name:	COCHRAN FREUND & YOUNG LLC
Address Line 1:	2026 Caribou Drive
Address Line 2:	Suite 201
Address Line 4:	Fort Collins, COLORADO 80525
ATTORNEY DOCKET NUMBER:	LSI.253US01 (L11-2167US1)
NAME OF SUBMITTER:	Pamela Calderwood
Total Attachments: 1 source=LSI253US01_Assignment#page1.tif	

CH \$40.00 13718948

**ASSIGNMENT AGREEMENT**

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, **Michael Ruehle**, 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") related to **MULTIPLE STEP NON-DETERMINISTIC FINITE AUTOMATON MATCHING**, as described in an application for Letters Patent of the United States of America filed on 18 December 2012, and assigned Serial No. 13/718,948, and in and to the application and all divisional, continuing, substitute, renewal, reissue 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 and extensions thereof.

I 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 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 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.

I authorize attorneys for Assignee to insert the filing date and serial number into this Assignment Agreement after the application for Letters Patent has been filed and a serial number has been assigned to such application.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

INVENTOR

Michael Ruehle

Michael Ruehle

12/18/2012

Date

**ACKNOWLEDGMENT**

State of New Mexico

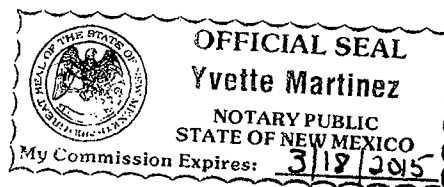
County of Bernalillo

On this 18<sup>th</sup> day of December, 2012, before me personally appeared **Michael Ruehle**, 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.

Yvette Martinez  
Notary Public

(Seal)



**PATENT**