

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>Ivan L. Mazurenko</td> <td>04/25/2012</td> </tr> <tr> <td>Alexander A. Petyushko</td> <td>04/25/2012</td> </tr> <tr> <td>Meng-Lin Yu</td> <td>04/26/2012</td> </tr> <tr> <td>Jian-Guo Chen</td> <td>04/26/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ivan L. Mazurenko	04/25/2012	Alexander A. Petyushko	04/25/2012	Meng-Lin Yu	04/26/2012	Jian-Guo Chen	04/26/2012
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<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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CORRESPONDENCE DATA											
<p>Fax Number: 2155578477 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 215-557-6656 Email: mary@mendelip.com Correspondent Name: MENDELSON, DRUCKER, & ASSOCIATES, P.C. Address Line 1: 1500 JOHN F. KENNEDY BLVD., SUITE 405 Address Line 4: PHILADELPHIA, PENNSYLVANIA 19102</p>											
ATTORNEY DOCKET NUMBER:	L11-1680US1										
NAME OF SUBMITTER:	Craig M. Brown										
<p>Total Attachments: 5 source=L11_1680US1_Assignment_Agreement#page1.tif source=L11_1680US1_Assignment_Agreement#page2.tif source=L11_1680US1_Assignment_Agreement#page3.tif source=L11_1680US1_Assignment_Agreement#page4.tif source=L11_1680US1_Assignment_Agreement#page5.tif</p>											

OP \$40.00 13686205

my ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, (Ivan Leonidovich Mazurenko, Alexander Alexandrovich Petyushko, Meng-Lin M. Yu, and Jian-Guo Chen, 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 **CHUNK-BASED DOUBLE-DWELL PREAMBLE DETECTION** and assigned attorney docket number **L11-1680US1**, 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.

File No.: L11-1680US1
Rev1: 11/16/2009

992.1696

PATENT
REEL: 029356 FRAME: 0916

IN WITNESS WHEREOF, I/we have hereunto signed my/our name(s) on the day and year set forth below.

FIRST INVENTOR


Ivan Leonidovich Mazurenko

Date: 04/25/2012

File No.: L11-1680US1

Rev1: 11/16/2009

992.1696

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PATENT
REEL: 029356 FRAME: 0917

SECOND INVENTOR



Alexander Alexandrovich Petyushko

Date: 04/25/2012

File No.: L11-1680US1

Rev1: 11/16/2009

992.1696

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PATENT
REEL: 029356 FRAME: 0918

THIRD INVENTOR

Meng-Lin M. Yu
Meng-Lin M. Yu
My

ACKNOWLEDGMENT

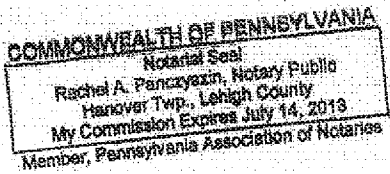
State of Pennsylvania
County of Lehigh

On this 26 day of April, 2012, before me personally appeared Meng-Lin M. Yu 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

My
(Seal)

Rachel A. Penczyezin



File No.: L11-1680US1

Rev1: 11/16/2009

FOURTH INVENTOR

Jian-Guo Chen
Jian-Guo Chen

ACKNOWLEDGMENT

State of Pennsylvania
County of Lehigh

On this 26 day of April, 2012, before me personally appeared Jian-Guo Chen 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.

Rachel A. Panoczyszyn (Seal)
Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Rachel A. Panoczyszyn, Notary Public
Hanover Twp., Lehigh County
My Commission Expires July 14, 2013
Member, Pennsylvania Association of Notaries

File No.: L11-1680US1

Rev1: 11/16/2009

992.1696

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