

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Victor Krachkovsky</td> <td>11/08/2011</td> </tr> <tr> <td>Wu Chang</td> <td>11/09/2011</td> </tr> <tr> <td>Razmik Karabed</td> <td>11/14/2011</td> </tr> <tr> <td>Shaohua Yang</td> <td>11/09/2011</td> </tr> </tbody> </table>		Name	Execution Date	Victor Krachkovsky	11/08/2011	Wu Chang	11/09/2011	Razmik Karabed	11/14/2011	Shaohua Yang	11/09/2011
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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											
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CORRESPONDENCE DATA											
<p>Fax Number: (720)367-5411</p> <p>Phone: 720-266-4728</p> <p>Email: gclinger@hdciplaw.com</p> <p><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: Hamilton, DeSanctis & Cha (LSI)</p> <p>Address Line 1: 8601 W. CROSS DRIVE</p> <p>Address Line 2: F5-301</p> <p>Address Line 4: LITTLETON, COLORADO 80123</p>											
ATTORNEY DOCKET NUMBER:	AGERE-023900 (L10-0626)										
NAME OF SUBMITTER:	Guy K. Clinger										

OP \$40.00 13296022

501723407

PATENT
REEL: 027224 FRAME: 0673

Total Attachments: 4

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ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, **Victor Krachkovsky, Wu Chang, Razmik Karabed and Shaohua Yang** 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 **Low Latency Enumeration Endec** and assigned attorney docket number **L10-0626US1**, 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


Victor Krachkovsky

11/08/11
 Date

INVENTOR


Wu Chang

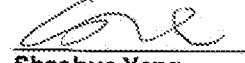
11/09/2011
 Date

INVENTOR


Razmik Karabed

11/14/11
 Date

INVENTOR


Shaohua Yang

11/9/2011
 Date

ACKNOWLEDGMENT

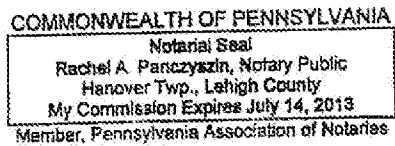
State of Pennsylvania
County of Lehigh

On this 8th day of November, 2011, before me personally appeared
Victor KRACHKORSKY

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. Panczyzyn (Seal)
Notary Public



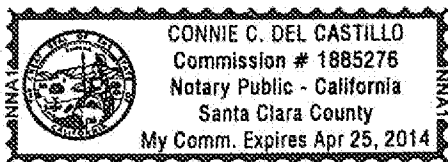
CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

State of California

County of Santa Clara

On November 9, 2011 before me, Connie C. del Castillo, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Wu Chang and Shaohua Yang --
Name of Signer(s)



who proved to me on the basis of satisfactory evidence to be the person whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

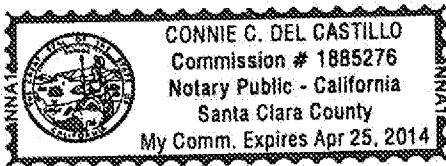
Signature Connie C. del Castillo
Signature of Notary Public

Place Notary Seal Above

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

State of California
County of Santa Clara

On November 14, 2011 before me, Connie C. del Castillo, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Razmik Karabed
Name of Signer(s)



Place Notary Seal Above

who proved to me on the basis of satisfactory evidence to be the person whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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WITNESS my hand and official seal.

Signature Connie C. del Castillo
Signature of Notary Public