

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RUBEN SALVADOR MOLINA	05/08/2014
ALEXANDER TETELBAUM	05/08/2014
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13657000
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<b>SIGNATURE:</b>	/Raj Abhyanker/
<b>DATE SIGNED:</b>	05/08/2014
<b>Total Attachments: 2</b>	
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## ASSIGNMENT

WHEREAS, We, Ruben Salvador Molina, residing at 64 Longwood Court, San Ramon 94582 California, United States of America, and Alexander Tetelbaum, residing at 26867 New Dobbel Avenue, Hayward 94542 California, United States of America, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on October 22, 2012, which is entitled **METHOD AND APPARATUS OF CORE TIMING PREDICTION OF CORE LOGIC IN THE CHIP-LEVEL IMPLEMENTATION PROCESS THROUGH AN OVER-CORE WINDOW ON A CHIP-LEVEL ROUTING LAYER** as Application Serial No. 13/657,000;

AND WHEREAS, LSI Corporation, a corporation having an office and place of business at 1621 Barber Lane, Milpitas 95035 California, United States of America (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8<sup>th</sup> day of May, 2014.

/Ruben Salvador Molina/

Ruben Salvador Molina

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8<sup>th</sup> day of May, 2014.

/Alexander Tetelbaum/

Alexander Tetelbaum