

PATENT ASSIGNMENT COVER SHEET

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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>KEITH TRUONG</td> <td>01/02/2014</td> </tr> <tr> <td>BRAD SHARPE-GEISLER</td> <td>01/02/2014</td> </tr> <tr> <td>RAVI LALL</td> <td>01/06/2014</td> </tr> <tr> <td>GIAP TRAN</td> <td>01/02/2014</td> </tr> </tbody> </table>		Name	Execution Date	KEITH TRUONG	01/02/2014	BRAD SHARPE-GEISLER	01/02/2014	RAVI LALL	01/06/2014	GIAP TRAN	01/02/2014
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Lattice Semiconductor Corporation</td> </tr> <tr> <td>Street Address:</td> <td>5555 N.E. Moore Ct.</td> </tr> <tr> <td>City:</td> <td>Hillsboro</td> </tr> <tr> <td>State/Country:</td> <td>OREGON</td> </tr> <tr> <td>Postal Code:</td> <td>97124-6421</td> </tr> </table>		Name:	Lattice Semiconductor Corporation	Street Address:	5555 N.E. Moore Ct.	City:	Hillsboro	State/Country:	OREGON	Postal Code:	97124-6421
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PROPERTY NUMBERS Total: 1											
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Application Number:	14147796										
CORRESPONDENCE DATA											
Fax Number:	(215)557-8477										
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	STEVE MENDELSON										
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Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19102										
ATTORNEY DOCKET NUMBER:	L13-013										
NAME OF SUBMITTER:	STEVE MENDELSON										

Signature:	/Steve Mendelsohn/
Date:	01/06/2014
Total Attachments: 3 source=L13_013_Assignment#page1.tif source=L13_013_Assignment#page2.tif source=L13_013_Assignment#page3.tif	

Customer No.: 29416
Our Ref.: 1054.101

Attorney Docket No. L13-013

ASSIGNMENT AND AGREEMENT

For value received, I, as a below-named inventor:

Keith Truong of **San Jose** in the State of California,
Brad Sharpe-Geisler of **San Jose** in the State of California,
Ravi Lall of **Portland** in the State of Oregon,
Giap Tran of **San Jose** in the State of California,

hereby sell, assign and transfer to Lattice Semiconductor Corporation, a corporation of the State of Delaware, having an office at 5555 N.E. Moore Ct., Hillsboro, Oregon 97124-6421, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **HOT-SOCKET CIRCUITRY** described in an application for Letters Patent of the United States, executed by me of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Lattice Semiconductor Corporation the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Lattice Semiconductor Corporation to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lattice Semiconductor Corporation to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Lattice Semiconductor Corporation in the United States and in all countries foreign to the United States, or to such nominees as Lattice Semiconductor Corporation may designate.

Customer No.: 29416
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I agree that, when requested, I shall, without charge to Lattice Semiconductor Corporation but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Date: 01/02/2014



Keith Truong

Date: 1-2-2014

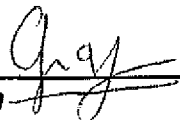


Brad Sharpe-Geisler

Date: _____

Ravi Lall

Date: 01-02-2014



Giap Tran

Lattice Semiconductor Corporation
5555 N.E. Moore Ct.
Hillsboro, Oregon 97124-6421

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Date: _____

Keith Truong

Date: _____

Brad Sharpe-Geisler

Date: 1-6-2014



Ravi Lall

Date: _____

Giap Tran

Lattice Semiconductor Corporation
5555 N.E. Moore Ct.
Hillsboro, Oregon 97124-6421