

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Fulong Zhang	12/20/2012
RECEIVING PARTY DATA	
Name:	Lattice Semiconductor Corporation
Street Address:	5555 N.E. Moore Ct.
City:	Hillsboro
State/Country:	OREGON
Postal Code:	97124-6421
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13721867
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ATTORNEY DOCKET NUMBER:	L12-006
NAME OF SUBMITTER:	Steve Mendelsohn
Total Attachments: 2 source=L12_006_Assignment#page1.tif source=L12_006_Assignment#page2.tif	

OP \$40.00 13721867

ASSIGNMENT AND AGREEMENT

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

Fulong Zhang of ***Cupertino*** in the State of California,
Chien Kuang Chen 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 **IN-SYSTEM MARGIN MEASUREMENT CIRCUIT** 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.

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.



Fulong Zhang

Date: 12/20/2012

Chien Kuang

Date: _____

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