

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>Zheng Chen</td><td>10/20/2006</td></tr><tr><td>Glen Edward Offord</td><td>10/19/2006</td></tr><tr><td>Jamie Freed</td><td>10/20/2006</td></tr></tbody></table>	Name	Execution Date	Zheng Chen	10/20/2006	Glen Edward Offord	10/19/2006	Jamie Freed	10/20/2006	
Name	Execution Date								
Zheng Chen	10/20/2006								
Glen Edward Offord	10/19/2006								
Jamie Freed	10/20/2006								
RECEIVING PARTY DATA									
Name:	Lattice Semiconductor Corporation								
Street Address:	5555 N.E. Moore Court								
City:	Hillsboro								
State/Country:	OREGON								
Postal Code:	97124-6421								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11551459</td></tr></tbody></table>	Property Type	Number	Application Number:	11551459					
Property Type	Number								
Application Number:	11551459								
CORRESPONDENCE DATA									
Fax Number:	(408)392-9262								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Email:	tkavanaugh@macpherson-kwok.com								
Correspondent Name:	MacPherson Kwok Chen & Heid LLP								
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Address Line 4:	San Jose, CALIFORNIA 95110								
ATTORNEY DOCKET NUMBER:	M-16582 US								
NAME OF SUBMITTER:	Greg J. Michelson								
Total Attachments: 2 source=M-16582 US - Executed Assignment#page1.tif source=M-16582 US - Executed Assignment#page2.tif									

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PATENT  
REEL: 018418 FRAME: 0270

## ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

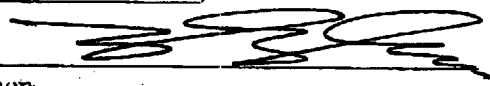
Zheng Chen of Allentown, PA  
Glen Edward Offord of Macungie, PA  
Jamie Freed of Fleetwood, PA

hereby sell, assign and transfer to **Lattice Semiconductor Corporation**, a Delaware corporation, having a place of business at 5555 N.E. Moore Ct., Hillsboro, OR 97124-6421, its successors and assigns, the entire right, title and interest throughout the world in our invention in

### MULTIPLE COMMUNICATION CHANNEL CONFIGURATION SYSTEMS AND METHODS

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 20 day of October, 2006.

  
Zheng Chen

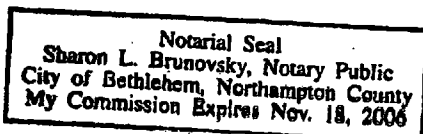
State of PA)

) ss  
County of Northampton

On Oct. 20<sup>th</sup> 2006, before me, Sharon Brunovsky, personally appeared **Zheng Chen** personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Sharon Brunovsky  
Signature of NOTARY



Executed this 19<sup>th</sup> day of October, 2006.

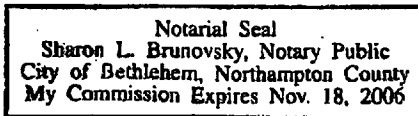
Glen Edward Offord  
Glen Edward Offord

State of PA)  
) ss  
County of Northampton

On Oct. 19 2006, before me, Sharon Brunovsky personally appeared Glen Edward Offord personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Sharon Brunovsky  
Signature of NOTARY



Executed this 20<sup>th</sup> day of October, 2006.

Jamie Freed  
Jamie Freed

State of PA)  
) ss  
County of Northampton

On OCT. 19<sup>th</sup> 2006, before me, Sharon Brunovsky personally appeared Jamie Freed personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Sharon Brunovsky  
Signature of NOTARY

