

PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
James Doubler	02/12/2010
Michael Hammer	02/08/2010
Jin Zhang	02/06/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Lattice Semiconductor Corporation
<b>Street Address:</b>	5555 NE Moore Ct
<b>City:</b>	Hillsboro
<b>State/Country:</b>	OREGON
<b>Postal Code:</b>	97124
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13083889
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(503)268-8077
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	503-268-8629
<b>Email:</b>	mark.becker@latticesemi.com
<b>Correspondent Name:</b>	LATTICE SEMICONDUCTOR CORPORATION
<b>Address Line 1:</b>	5555 NE MOORE COURT
<b>Address Line 4:</b>	HILLSBORO, OREGON 97124-6421
<b>ATTORNEY DOCKET NUMBER:</b>	L09-005C1US
<b>NAME OF SUBMITTER:</b>	Mark L Becker
<b>Total Attachments: 3</b> source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif	

CH \$40.00 13083889

### ASSIGNMENT

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

James Doubler of Wheaton, Illinois  
Michael Hammer of Westchester, Illinois  
Jin Zhang of Lake Zurich, Illinois

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

### LATENCY MEASUREMENTS FOR WIRELESS COMMUNICATIONS

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 12 day of FEBRUARY, 2010.

James Doubler  
James Doubler

State of Illinois

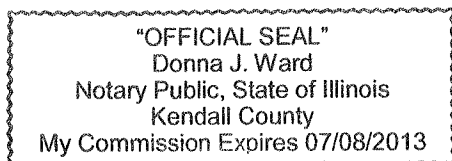
County of Kendall<sup>CS</sup>

On 2/12<sup>th</sup> 2010, before me, Donna Ward personally appeared **James Doubler** who 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.

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

WITNESS my hand and official seal.

Donna Ward  
Signature of NOTARY



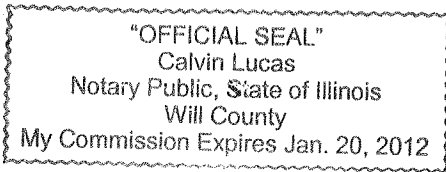
Executed this 8 day of FEBRUARY, 2010.

*Michael Hammer*  
 \_\_\_\_\_  
 Michael Hammer

State of ILLINOIS )  
 ) ss  
 County of DUPAGE )

On FEBRUARY 8TH 2010, before me, CALVIN LUCAS personally appeared **Michael Hammer** who 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.

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



WITNESS my hand and official seal.  
*Calvin Lucas*  
 \_\_\_\_\_  
 Signature of NOTARY

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
 Jin Zhang

State of \_\_\_\_\_ )  
 ) ss  
 County of \_\_\_\_\_ )

On \_\_\_\_\_ 2010, before me, \_\_\_\_\_ personally appeared **Jin Zhang** who 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.

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

WITNESS my hand and official seal.  
 \_\_\_\_\_  
 Signature of NOTARY

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
Michael Hammer

State of \_\_\_\_\_ )  
  ) ss  
County of \_\_\_\_\_ )

On \_\_\_\_\_ 2010, before me, \_\_\_\_\_ personally appeared **Michael Hammer** who 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.

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

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of NOTARY

Executed this 6 day of February, 2010.

Jin Zhang

\_\_\_\_\_  
Jin Zhang

State of Illinois )  
  ) ss  
County of Lake )

On Feb. 6th 2010, before me, Wendy Russo personally appeared **Jin Zhang** who 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.

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

WITNESS my hand and official seal.

Wendy Russo  
Signature of NOTARY

