

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Wei Han</td> <td>03/21/2011</td> </tr> <tr> <td>Barry Britton</td> <td>03/21/2011</td> </tr> <tr> <td>Eric Lee</td> <td>03/23/2011</td> </tr> <tr> <td>Zheng Chen</td> <td>03/24/2011</td> </tr> <tr> <td>Warren Juenemann</td> <td>03/21/2011</td> </tr> <tr> <td>Mose Wahlstrom</td> <td>03/29/2011</td> </tr> </tbody> </table>		Name	Execution Date	Wei Han	03/21/2011	Barry Britton	03/21/2011	Eric Lee	03/23/2011	Zheng Chen	03/24/2011	Warren Juenemann	03/21/2011	Mose Wahlstrom	03/29/2011
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Warren Juenemann	03/21/2011														
Mose Wahlstrom	03/29/2011														
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															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13076300</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13076300										
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Application Number:	13076300														
CORRESPONDENCE DATA															
Fax Number:	(949)202-3138														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Email:	pia.kamath@haynesboone.com														
Correspondent Name:	Haynes and Boone, LLP														
Address Line 1:	2323 Victory Avenue, Suite 700														
Address Line 4:	Dallas, TEXAS 75219														
ATTORNEY DOCKET NUMBER:	70047.261														
NAME OF SUBMITTER:	Jonathan W. Hallman														

OP \$40.00 13076300

Total Attachments: 6

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ASSIGNMENT

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

Wei Han of Beaverton, Oregon
Barry Britton of Allentown, Pennsylvania
Eric Lee of Allentown, Pennsylvania
Zheng Chen of Upper Macungie, Pennsylvania
Warren Juenemann of Cornelius, Oregon
Mose Wahlstrom of Aloha, Oregon

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

SAFE PROGRAMMING OF KEY INFORMATION INTO NON-VOLATILE MEMORY FOR A PROGRAMMABLE LOGIC DEVICE

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 21st day of March, 2011.

Wei Han
Wei Han

State of Oregon)
) ss
County of Washington

On March 21, 2010, before me, Kristen Chimento personally appeared **Wei Han** 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.
Kristen Chimento

Kristine Chumate
Signature of NOTARY

Executed this 21st day of March, 2011.

Barry Britton

State of _____)
) ss
County of _____)

On _____ 2010, before me, _____ personally appeared **Barry Britton** 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 _____, 2011.

Eric Lee

State of _____)
) ss
County of _____)

On _____ 2010, before me, _____ personally appeared **Eric Lee** 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 21 day of March, 2011.

Signature of NOTARY

Barry Britton
Barry Britton

State of PA
County of Northampton) ss

On March 21, 2011, before me, Sharon Brunovsky personally appeared Barry Britton 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.

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Sharon Lynn Brunovsky, Notary Public
City Of Bethlehem, Northampton County
My Commission Expires Nov. 18, 2010

WITNESS my hand and official seal.

Sharon Lynn Brunovsky
Signature of NOTARY

Executed this 23 day of March, 2011.

Eric Lee
Eric Lee

State of PA
County of Northampton) ss

On March 23, 2011, before me, Sharon Brunovsky personally appeared Eric Lee 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.

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COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Sharon Lynn Brunovsky, Notary Public
City Of Bethlehem, Northampton County
My Commission Expires Nov. 18, 2010

WITNESS my hand and official seal.

Sharon Lynn Brunovsky
Signature of NOTARY

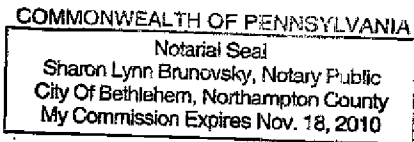
Executed this 24 day of March, 2011.

[Signature]
Zheng Chen

State of PA)
County of Northampton)^{ss}

On March 24, 2011, before me, Sharon Brunovsky personally appeared **Zheng Chen** 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]
Signature of NOTARY

Executed this _____ day of _____, 2011.

Warren Juenemann

State of _____)
County of _____)^{ss}

On _____, 2010, before me, _____ personally appeared **Warren Juenemann** 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 _____, 2011.

Zheng Chen

State of _____)
) ss
County of _____)

On _____ 2010, before me, _____ personally appeared **Zheng Chen** 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 21ST day of March, 2011.

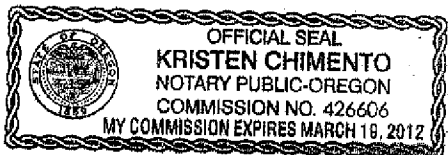
Warren Jueneemann
Warren Jueneemann

State of Oregon)
) ss
County of Washington)

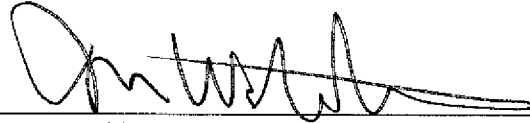
On March 21ST 2010, before me, Kristen Chimento personally appeared **Warren Jueneemann** who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized 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.
Kristen Chimento
Signature of NOTARY



Executed this 29 day of March, 2011.



Mose Wahlstrom

State of Oregon)
) ss
County of Washington

On March 29th, 2010, before me, Kristen Chimento personally appeared **Mose Wahlstrom** 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