

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Wei Han	02/25/2011
Zheng Chen	02/24/2011
Warren Juenemann	02/25/2011
Eric Lee	02/24/2011

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

Property Type	Number
Application Number:	13038259

CORRESPONDENCE DATA

Fax Number: (949)202-3138
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 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:	70047.262
NAME OF SUBMITTER:	Jonathan W. Hallman

Total Attachments: 4
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PATENT
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ASSIGNMENT

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

Wei Han of Beaverton, Oregon
Zheng Chen of Upper Macungie, Pennsylvania
Warren Juenemann of Cornelius, Oregon
Eric Lee of Allentown, Pennsylvania

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

PROGRAMMABLE LOGIC DEVICE WAKEUP USING A GENERAL PURPOSE INPUT/OUTPUT PORT

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 25th day of February, 2011.

Wei Han
Wei Han

State of OR)
) ss
County of Washington

On Feb. 25th 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
Signature of NOTARY

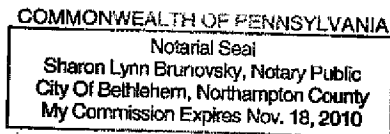
Executed this 24th day of February, 2011.

[Signature]
Zheng Chen

State of PA)
) ss
County of Northampton

On 2-24 2010, 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 _____)
) ss
County of _____)

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.

State of _____)
) ss
 County of _____)

 Zheng Chen

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 25th day of February, 2011.

State of OR)
) ss
 County of Washington)

Warren Juennemann
 Warren Juennemann

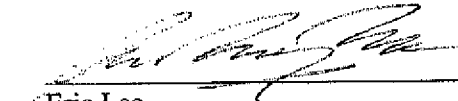
On Feb 25th 2010, before me, Kristen Chimento personally appeared **Warren Juennemann** who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized 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 24th day of February, 2011.

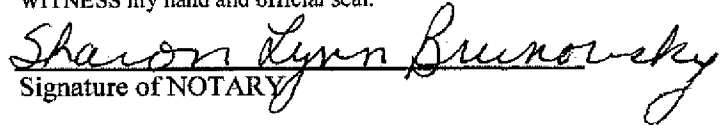

Eric Lee

State of PA)
) ss
County of Northampton

On 2/24 2010, 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.

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

