

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Brendan K. Bridgford	09/27/2010
Stephen M. Trimberger	10/07/2010
Jason J. Moore	09/23/2010
Edward S. Peterson	09/23/2010
James Wesselkamper	09/23/2010
John C. Hoffman	09/23/2010
RECEIVING PARTY DATA	
Name:	XILINX, INC.
Street Address:	2100 LOGIC DRIVE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95124
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12900805
CORRESPONDENCE DATA	
Fax Number:	(408)377-6137
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	408-879-5216
Email:	susan.wiens@xilinx.com
Correspondent Name:	XILINX, INC.
Address Line 1:	2100 LOGIC DR
Address Line 2:	ATTN: LEGAL DEPT
Address Line 4:	SAN JOSE, CALIFORNIA 95124
ATTORNEY DOCKET NUMBER:	X-3598 US

CH \$40.00 12900805

501315177

**PATENT
 REEL: 025113 FRAME: 0497**

NAME OF SUBMITTER:

Susan Wiens

Total Attachments: 5

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Signed in Counterpart

Docket No. X-3598 US

ASSIGNMENT

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

Brendan K. Bridgford of 9814 Fostak Drive, Vienna, VA 22182

Stephan M. Trimmerger of 1261 Chateau Drive, San Jose, CA 95120

Jason J. Moore of 9021 Oakland Avenue, Albuquerque, NM 87122

Edward S. Peterson of 2004 Paseo de la Villa SE, Rio Rancho, NM 87124

James Wesselkamper of 625 La Jolla Place NE, Albuquerque, NM 87123

John C. Hoffman of 132 Carey Road, Corrales, NM 87048

hereby sell, assign and transfer to Xilinx, Inc., a Delaware corporation, having a place of business at 2100 Logic Drive, San Jose, California 95124, its successors and assigns, the entire right, title and interest throughout the world in my/our invention

**A METHOD AND INTEGRATED CIRCUIT FOR SECURE
ENCRYPTION AND DECRYPTION**

for which I/we will execute 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; I/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 me/us; I/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, its successors, assigns and nominees, at its request and expense, in obtaining and enforcing patents for said invention in all countries; and I/we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 27th day of September, 2010.


Brendan K. Bridgford

CAPACITY CLAIMED BY SIGNER

- () individual(s) signing for
- (x) individual signing for oneself

(1) WITNESS my hand

Steven P. Sippe
[Printed Name]


Signature

27-09-10
Date

Signed in Counterpart

Docket No. X-3598 US

(2) WITNESS my hand



Signature

Ryan Brewer
(Printed Name)

Sept. 27th, 2010
Date

Executed this 7th day of October, 2010.

Stephen M. Trimberger
Stephen M. Trimberger

State of California)
County of Santa Clara)

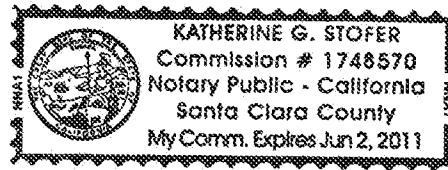
CAPACITY CLAIMED BY SIGNER
(X) individual signing for oneself

On October 7, 2010, before me, Katherine G. Stofer, Notary Public, personally appeared Stephen M. Trimberger who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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

WITNESS my hand and official seal.

[Signature]
Signature of Notary Public



Executed this 23 day of September, 2010.

[Signature]
Jason J. Moore

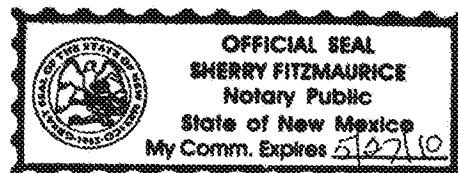
State of New Mexico)
County of Bernalillo)

CAPACITY CLAIMED BY SIGNER
(X) individual signing for oneself

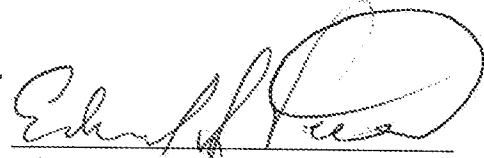
On 9/23/2010, before me, Sherry Fitzmaurice, Notary Public, personally appeared Jason J. Moore who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal,

[Signature]
Signature of Notary Public



Executed this 23rd day of September, 2010.

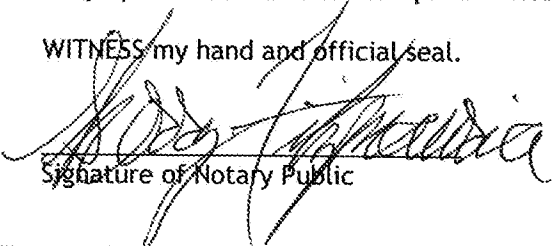

Edward S. Peterson

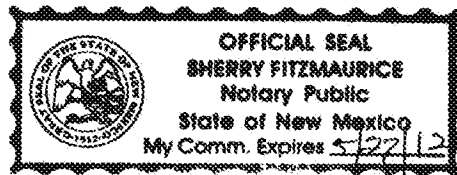
State of New Mexico
County of Bernalillo

CAPACITY CLAIMED BY SIGNER
 individual signing for oneself

On 9/23/2010, before me, Sherry Fitzmaurice, Notary Public, personally appeared Edward S. Peterson who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.


Signature of Notary Public



Executed this 23 day of September, 2010.

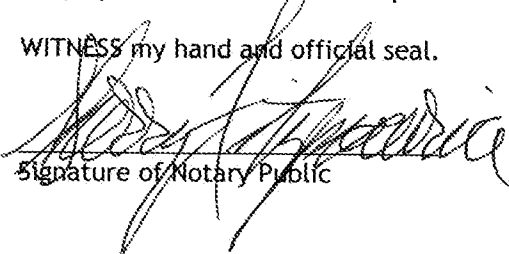

James Wesselkamper

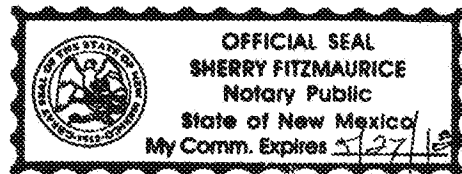
State of New Mexico
County of Bernalillo

CAPACITY CLAIMED BY SIGNER
 individual signing for oneself

On 9/23/10, before me, Sherry Fitzmaurice, Notary Public, personally appeared James Wesselkamper who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.


Signature of Notary Public



Executed this 23 day of Sept, 2010.

John C. Hoffman
John C. Hoffman

State of New Mexico
County of Bernalillo

CAPACITY CLAIMED BY SIGNER
(X) individual signing for
oneself

On 9/23/10, before me, Sherry Fitzmaurice, Notary Public,
personally appeared John C. Hoffman who proved to me on the basis of satisfactory evidence to be the
person whose name is subscribed to the within instrument and acknowledged to me that he executed
the same in his authorized capacity, and that by his signature on the instrument the person, or the
entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Sherry Fitzmaurice
Signature of Notary Public

