

# PATENT ASSIGNMENT

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Cinti X. Chen	04/25/2011
Xiao-Yu Li	05/11/2011
Joe W. Zhao	05/20/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	XILINX, INC.
<b>Street Address:</b>	2100 LOGIC DRIVE
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95124
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13112896
<b>CORRESPONDENCE DATA</b>	
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	
<b>ATTORNEY DOCKET NUMBER:</b>	X-3685 US
<b>NAME OF SUBMITTER:</b>	Susan Wiens
Total Attachments: 2 source=X_3685_US_Assign_efiled#page1.tif source=X_3685_US_Assign_efiled#page2.tif	

CH \$40.00 13112896

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**PATENT**  
**REEL: 026318 FRAME: 0091**

ASSIGNMENT

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

Cinti X. Chen of 3208 Vernazza Avenue, San Jose, CA 95135

Xiao-Yu Li of 3481 Cowper Street, Palo Alto, CA 94396

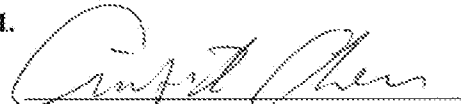
Joe W. Zhao of 1639 Via Cortina, San Jose, CA 95120

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

INCREASING CIRCUIT SPEED AND REDUCING CIRCUIT LEAKAGE BY UTILIZING  
A LOCAL SURFACE TEMPERATURE EFFECT

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 25 day of April, 2011.

  
Cinti X. Chen

State of California )

CAPACITY CLAIMED BY SIGNER

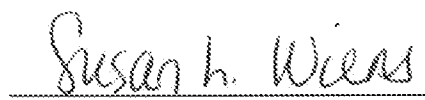
(X) individual signing for  
oneself

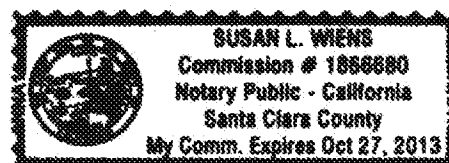
County of Santa Clara )

On April 25, 2011, before me, Susan L. Wiens, Notary Public, personally appeared Cinti X. Chen, 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/she executed the same in his/her authorized capacity, and that by his/her 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 of Notary Public



Executed this 11th day of May, 2011.  
Xiao-Yu LiState of California )County of Santa Clara )

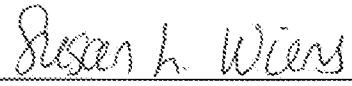
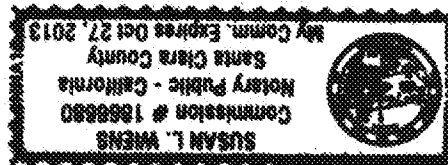
CAPACITY CLAIMED BY SIGNER

(X) individual signing for  
oneself

On May 11, 2011, before me, Susan L. Wiens, Notary Public, personally appeared Xiao-Yu Li, 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 ~~she~~ executed the same in his ~~her~~ authorized capacity, and that by his ~~her~~ 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 of Notary PublicExecuted this 20 day of May, 2011.  
Joe W. ZhaoState of California )County of Santa Clara )

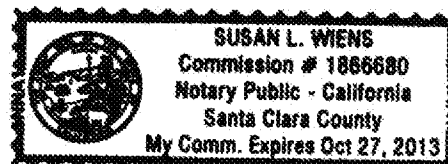
CAPACITY CLAIMED BY SIGNER

(X) individual signing for  
oneself

On May 20, 2011, before me, Susan L. Wiens, Notary Public, personally appeared Joe W. Zhao, 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 of Notary Public

PATENT