

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hong-Tsz Pan</td> <td>07/15/2011</td> </tr> <tr> <td>Yun Wu</td> <td>07/15/2011</td> </tr> <tr> <td>Shuxian Wu</td> <td>07/19/2011</td> </tr> <tr> <td>Qi Lin</td> <td>07/15/2011</td> </tr> <tr> <td>Bang-Thu Nguyen</td> <td>07/15/2011</td> </tr> </tbody> </table>		Name	Execution Date	Hong-Tsz Pan	07/15/2011	Yun Wu	07/15/2011	Shuxian Wu	07/19/2011	Qi Lin	07/15/2011	Bang-Thu Nguyen	07/15/2011
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<b>RECEIVING PARTY DATA</b>													
Name:	XILINX, INC.												
Street Address:	2100 LOGIC DRIVE												
City:	SAN JOSE												
State/Country:	CALIFORNIA												
Postal Code:	95124												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13186279</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13186279								
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Application Number:	13186279												
<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												
ATTORNEY DOCKET NUMBER:	X-3723 US												
NAME OF SUBMITTER:	Susan Wiens												
Total Attachments: 3 source=X_3723_US_Assign_efiled#page1.tif source=X_3723_US_Assign_efiled#page2.tif source=X_3723_US_Assign_efiled#page3.tif													

**CH \$40.00 13186279**

ASSIGNMENT

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

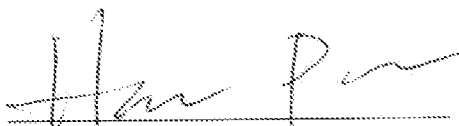
<u>Hong-Tsz Pan</u>	of	<u>10218 Santa Clara Ave., Cupertino, CA 95014</u>
<u>Yun Wu</u>	of	<u>912 Cera Dr., San Jose, CA 95129</u>
<u>Shuxian Wu</u>	of	<u>1286 Regency Dr., San Jose, CA 95129</u>
<u>Qi Lin</u>	of	<u>10415 Dempster Ave., Cupertino, CA 95014</u>
<u>Bang-Thu Nguyen</u>	of	<u>2877 Kearney Ave., Santa Clara, CA 95051</u>

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

METHOD AND INTEGRATED CIRCUIT STRUCTURE FOR MITIGATING METAL GATE DISHING

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 15th day of July, 2011.



\_\_\_\_\_  
Hong-Tsz Pan

State of California )  
County of Santa Clara )

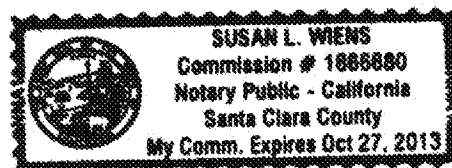
CAPACITY CLAIMED BY SIGNER  
 individual signing for oneself

On July 15, 2011, before me, Susan L. Wiens, Notary Public, personally appeared Hong-Tsz Pan, 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.

Susan L. Wiens  
\_\_\_\_\_  
Signature of Notary Public



Executed this 15<sup>th</sup> day of July, 2011.

[Signature]  
Yun Wu

State of California  
County of Santa Clara

CAPACITY CLAIMED BY SIGNER  
 individual signing for  
oneself

On July 15, 2011, before me, Susan L. Wiens, Notary Public, personally appeared Yun Wu, 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 19<sup>th</sup> day of July, 2011.

[Signature]  
Shuxian Wu

State of California  
County of Santa Clara

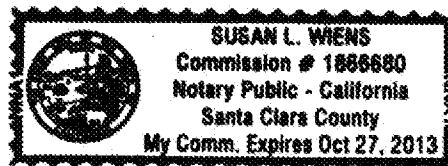
CAPACITY CLAIMED BY SIGNER  
 individual signing for  
oneself

On July 19, 2011, before me, Susan L. Wiens, Notary Public, personally appeared Shuxian Wu, 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 she executed the same in her authorized capacity, and that by 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]  
Signature of Notary Public



Executed this 15 day of July, 2011.

[Signature]  
Qi Lin

State of California

County of Santa Clara

CAPACITY CLAIMED BY SIGNER  
 individual signing for oneself

On July 15, 2011, before me, Susan L. Wiens, Notary Public, personally appeared Qi Lin, 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 15 day of July, 2011.

[Signature]  
Bang-Thu Nguyen

State of California

County of Santa Clara

CAPACITY CLAIMED BY SIGNER  
 individual signing for oneself

On July 15, 2011, before me, Susan L. Wiens, Notary Public, personally appeared Bang-Thu Nguyen, 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 she executed the same in her authorized capacity, and that by 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]  
Signature of Notary Public

