

## 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>Chen W. Tseng</td> <td>03/15/2013</td> </tr> <tr> <td>Restu I. Ismail</td> <td>03/20/2013</td> </tr> <tr> <td>Robert Le</td> <td>03/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	Chen W. Tseng	03/15/2013	Restu I. Ismail	03/20/2013	Robert Le	03/15/2013		
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Chen W. Tseng	03/15/2013										
Restu I. Ismail	03/20/2013										
Robert Le	03/15/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>XILINX, INC.</td> </tr> <tr> <td>Street Address:</td> <td>2100 LOGIC DRIVE</td> </tr> <tr> <td>City:</td> <td>SAN JOSE</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95124</td> </tr> </table>		Name:	XILINX, INC.	Street Address:	2100 LOGIC DRIVE	City:	SAN JOSE	State/Country:	CALIFORNIA	Postal Code:	95124
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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>13842140</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13842140						
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CORRESPONDENCE DATA											
<p>Fax Number: 4083776137  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 408-879-5216        Email: xilinxpl@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</p>											
ATTORNEY DOCKET NUMBER:	X-4140 US										
NAME OF SUBMITTER:	Susan Wiens										
<p>Total Attachments: 2        source=X_4140_US_Assign_efiled#page1.tif        source=X_4140_US_Assign_efiled#page2.tif</p>											

CH \$40.00 13842140

ASSIGNMENT

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

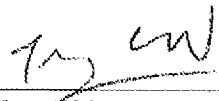
Chen W. Tseng of 2042 Falcon Drive, Longmont, CO 80503  
Restu I. Ismail of 1560 Southwest Expressway, Unit 347, San Jose, CA 95126  
Robert Le of 14 Pleasant Ridge Avenue, San Jose, CA 95127

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 APPARATUS FOR FAULT INJECTION AND VERIFICATION  
ON AN INTEGRATED CIRCUIT

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 15 day of March, 2013.

  
Chen W. Tseng

State of Colorado )

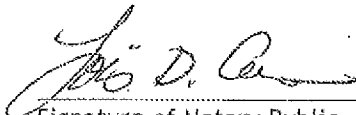
CAPACITY CLAIMED BY SIGNER

(X) individual signing for oneself

County of Boulder )

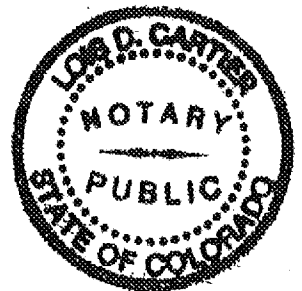
On March 15, 2013, before me, Lois D. Cartier, Notary Public, personally appeared Chen W. Tseng, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

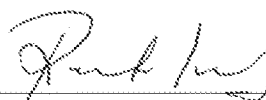
WITNESS my hand and official seal.

  
Signature of Notary Public

**LOIS D CARTIER**  
Notary Public  
State Of Colorado

My Commission Expires 04/14/2016



Executed this 20 day of March, 2013.  
Restu I. IsmailState of California )County of Santa Clara )

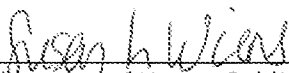
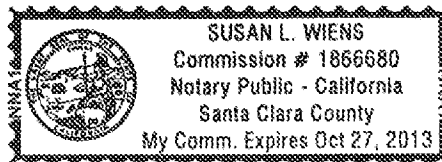
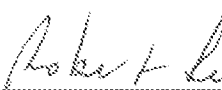
CAPACITY CLAIMED BY SIGNER

(X) individual signing for  
oneself

On March 20, 2013, before me, Susan L. Wiens, Notary Public, personally appeared Restu I. Ismail, 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 PublicExecuted this 15th day of March, 2013.  
Robert LeState of California )County of Santa Clara )

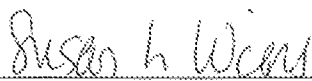
CAPACITY CLAIMED BY SIGNER

(X) individual signing for  
oneself

On March 15, 2013, before me, Susan L. Wiens, Notary Public, personally appeared Robert Le, 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