

## 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>Santiago G. Asuncion</td> <td>09/27/2012</td> </tr> <tr> <td>Mustansir Fanaswalla</td> <td>09/27/2012</td> </tr> <tr> <td>Vaibhav Kamdar</td> <td>09/27/2012</td> </tr> <tr> <td>Brandon L. Fernandes</td> <td>09/27/2012</td> </tr> <tr> <td>Jayesh Patil</td> <td>09/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Santiago G. Asuncion	09/27/2012	Mustansir Fanaswalla	09/27/2012	Vaibhav Kamdar	09/27/2012	Brandon L. Fernandes	09/27/2012	Jayesh Patil	09/27/2012
Name	Execution Date												
Santiago G. Asuncion	09/27/2012												
Mustansir Fanaswalla	09/27/2012												
Vaibhav Kamdar	09/27/2012												
Brandon L. Fernandes	09/27/2012												
Jayesh Patil	09/27/2012												
RECEIVING PARTY DATA													
Name:	XILINX, INC.												
Street Address:	2100 LOGIC DRIVE												
City:	SAN JOSE												
State/Country:	CALIFORNIA												
Postal Code:	95124												
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>13630144</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13630144								
Property Type	Number												
Application Number:	13630144												
CORRESPONDENCE DATA													
Fax Number:	4083776137												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	408-879-5216												
Email:	xilinxipl@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-3886 US												
NAME OF SUBMITTER:	Susan Wiens												
Total Attachments: 3 source=X_3886_US_Assign_efiled#page1.tif source=X_3886_US_Assign_efiled#page2.tif source=X_3886_US_Assign_efiled#page3.tif													

CH \$40.00 13630144

ASSIGNMENT

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

Santiago G. Asuncion of 2386 Avalon Drive, San Ramon, CA 94583  
Mustansir Fanaswalla of 1697 Las Piedras Ct., Los Gatos, CA 95032  
Vaibhav Kamdar of 3559 South Bascom Avenue, #3, Campbell, CA 95008  
Brandon L. Fernandes of 1700 Halford Avenue #214, Santa Clara, CA 95051  
Jayesh Patil of 366 West Olive Avenue, Apt. #5, Sunnyvale, CA 94086

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

METHODS OF AND CIRCUITS FOR ANALYZING A PHASE OF A CLOCK SIGNAL FOR RECEIVING DATA

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 27 day of September, 2012.

*Santiago G. Asuncion*  
Santiago G. Asuncion

State of California )  
County of Santa Clara )

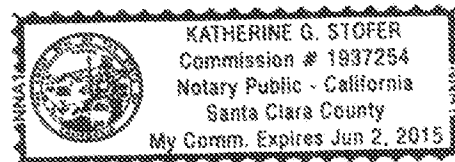
CAPACITY CLAIMED BY SIGNER  
(X) individual signing for oneself

On September 27, 2012, before me, Katherine G. Stofer, Notary Public, personally appeared Santiago G. Asuncion, 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.

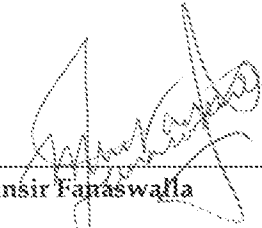
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

*K. Stofer*  
Signature of Notary Public



Executed this 27 day of September, 2012.

  
Mustansir Fanaswalla

State of California )  
County of Santa Clara )

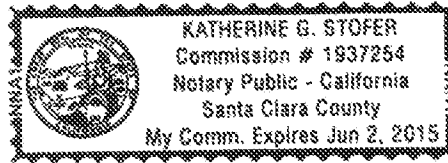
CAPACITY CLAIMED BY SIGNER  
 Individual signing for oneself

On September 27, 2012, before me, Katherine G. Stofer, Notary Public, personally appeared Mustansir Fanaswalla, 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.

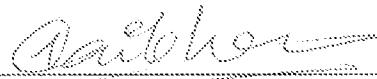
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

  
Signature of Notary Public



Executed this 27 day of SEPTEMBER, 2012.

  
Vaibhav Kamdar

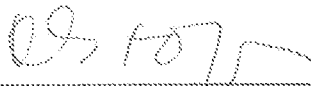
State of California )  
County of Santa Clara )

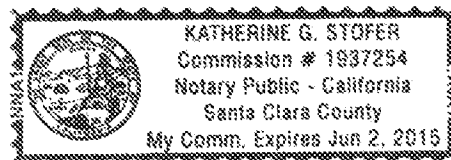
CAPACITY CLAIMED BY SIGNER  
 Individual signing for oneself

On September 27, 2012, before me, Katherine G. Stofer, Notary Public, personally appeared Vaibhav Kamdar, 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



Executed this 27<sup>th</sup> day of September, 2012.

[Signature]  
Brandon L. Fernandes

State of California )  
County of Santa Clara )

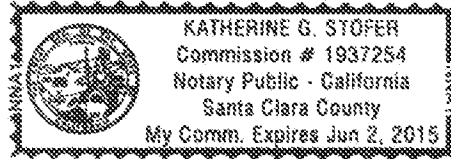
CAPACITY CLAIMED BY SIGNER  
(X) individual signing for oneself

On September 27, 2012, before me, Katherine G. Stofer, Notary Public, personally appeared Brandon L. Fernandes, 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 27 day of SEPTEMBER, 2012.

[Signature]  
Jayesh Patil

State of California )  
County of Santa Clara )

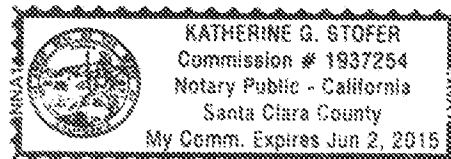
CAPACITY CLAIMED BY SIGNER  
(X) individual signing for oneself

On September 27, 2012, before me, Katherine G. Stofer, Notary Public, personally appeared Jayesh Patil, 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



PATENT