

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>Shay P. Seng</td> <td>10/11/2012</td> </tr> <tr> <td>Krishnan Subramanian</td> <td>10/11/2012</td> </tr> <tr> <td>Robert E. Shortt</td> <td>10/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Shay P. Seng	10/11/2012	Krishnan Subramanian	10/11/2012	Robert E. Shortt	10/10/2012		
Name	Execution Date										
Shay P. Seng	10/11/2012										
Krishnan Subramanian	10/11/2012										
Robert E. Shortt	10/10/2012										
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
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>13649593</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13649593						
Property Type	Number										
Application Number:	13649593										
CORRESPONDENCE DATA											
<p>Fax Number: 4083776137 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 408-879-4185 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-3985 US										
NAME OF SUBMITTER:	Katherine Stofer										
<p>Total Attachments: 3 source=X_3985_US_Assign_efiled#page1.tif source=X_3985_US_Assign_efiled#page2.tif source=X_3985_US_Assign_efiled#page3.tif</p>											

CH \$40.00 13649593

ASSIGNMENT

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

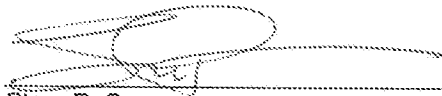
Shay P. Seng of 1159 Park Avenue, San Jose, CA 95126
Krishnan Subramanian of 4295 Samson Way, San Jose, CA 95124
Robert E. Shortt of 1482 Teal Drive, Sunnyvale, CA 94087

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

**ELECTRONIC DESIGN AUTOMATION TOOL FOR GUIDED CONNECTION
ASSISTANCE**

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 11 day of October, 2012.


 Shay P. Seng

State of California)
 County of Santa Clara)

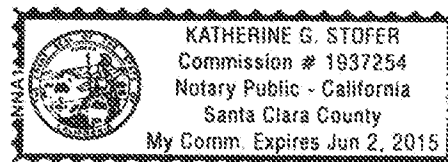
CAPACITY CLAIMED BY SIGNER
 (X) individual signing for oneself

On October 11, 2012, before me, Katherine G. Stofer, Notary Public, personally appeared Shay P. Seng, 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 11 day of OCTOBER, 2012.

S. Subramanian
Krishnan Subramanian

State of California)
County of Santa Clara)

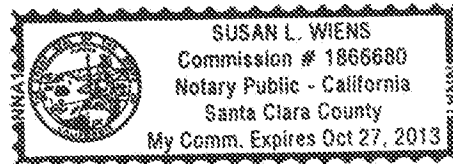
CAPACITY CLAIMED BY SIGNER
(X) individual signing for oneself

On Oct. 11, 2012, before me, Susan L. Wiens, Notary Public, personally appeared Krishnan Subramanian, 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 _____ day of _____, 2012.

Robert E. Shortt

State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
(X) individual signing for oneself

On _____, before me, Susan L. Wiens, Notary Public, personally appeared Robert E. Shortt, 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 _____ day of _____, 2012.

Krishnan Subramanian

State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
(X) individual signing for oneself

On _____, before me, Katherine G. Stofer, Notary Public, personally appeared Krishnan Subramanian, 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 10 day of October, 2012.

Robert E. Shortt

State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
(X) individual signing for oneself

On October 10, 2012, before me, Katherine G. Stofer, Notary Public, personally appeared Robert E. Shortt, 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

