

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3989815

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	DONG LI	07/19/2016
	SHENG ZHOU	07/01/2016
	STEPHEN A. NEUENDORFFER	08/02/2016
<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>	
<b>Application Number:</b>	15226768	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(408)371-4613	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
<b>Phone:</b>	408-879-5216	
<b>Email:</b>	xilinxpl@xilinx.com	
<b>Correspondent Name:</b>	XILINX, INC.	
<b>Address Line 1:</b>	2100 LOGIC DRIVE	
<b>Address Line 2:</b>	ATTN: LEGAL DEPT.	
<b>Address Line 4:</b>	SAN JOSE, CALIFORNIA 95124	
<b>NAME OF SUBMITTER:</b>	SUSAN WIENS	
<b>SIGNATURE:</b>	/susan wiens/	
<b>DATE SIGNED:</b>	08/02/2016	
<b>Total Attachments: 4</b>		
source=X_4891_US_Assign_efiled#page1.tif		
source=X_4891_US_Assign_efiled#page2.tif		
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source=X_4891_US_Assign_efiled#page4.tif		

Signed in Counterpart

Docket No. X-4891 US

ASSIGNMENT

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

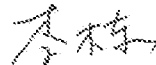
Dong Li \_\_\_\_\_ of 1-409, 56 Anli Road, Beijing 10012, P.R. China  
Sheng Zhou \_\_\_\_\_ of 1320 Palos Verdes Drive #11, San Mateo, CA 94403  
Stephen A. Neuendorffer \_\_\_\_\_ of 322 Los Pinos Way, San Jose, CA 95119

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

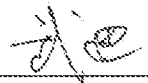
OPERATION PROCESSING FOR HIGH LEVEL SYNTHESIS

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.

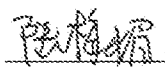
Executed on 2016.7.19

  
Dong Li

(1) WITNESS my hand Di Wu  
[Printed Name]

 2016.7.17  
Signature Date

(2) WITNESS my hand Mei mei Lu  
[Printed Name]

 2016.7.19  
Signature Date

Executed on \_\_\_\_\_

\_\_\_\_\_  
Sheng ZhouState of California )

County of \_\_\_\_\_ )

CAPACITY CLAIMED BY SIGNER

(X) individual signing for  
oneself

On \_\_\_\_\_, before me, \_\_\_\_\_, Notary Public, personally appeared Sheng Zhou, 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 on Aug 2, 2016\_\_\_\_\_  
Stephen A. NeuendorfferState of California )County of Santa Clara )

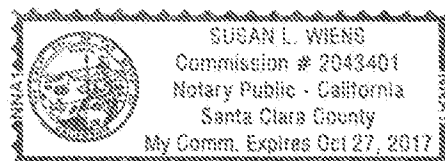
CAPACITY CLAIMED BY SIGNER

(X) individual signing for  
oneself

On August 2, 2016, before me, Susan L. Wiens, Notary Public, personally appeared Stephen A. Neuendorffer, 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 on

Sheng ZhouSheng ZhouState of California )

County of \_\_\_\_\_ )

CAPACITY CLAIMED BY SIGNER  
(X) individual signing for  
oneself

On \_\_\_\_\_, before me, \_\_\_\_\_, Notary Public, personally appeared Sheng Zhou, 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.

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WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

Executed on \_\_\_\_\_

Stephen A. NeuendorfferState 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 Stephen A. Neuendorffer, 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.

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

**CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

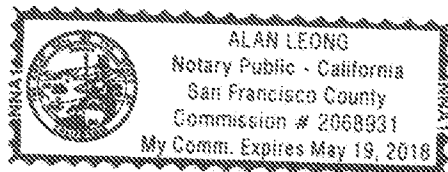
State of California )  
County of San Francisco )

On 7/1/16 before me, Alan Leong (Notary Public)  
Date Here Insert Name and Title of the Officer  
personally appeared Sheng Zhou  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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]  
Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

**Description of Attached Document**

Title or Type of Document: Assignment Document Date: \_\_\_\_\_  
Number of Pages: \_\_\_\_\_ Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_  
☐ Corporate Officer — Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Individual ☐ Attorney in Fact  
☐ Trustee ☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_  
Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_  
☐ Corporate Officer — Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Individual ☐ Attorney in Fact  
☐ Trustee ☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_  
Signer Is Representing: \_\_\_\_\_