

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3580434

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAJAT AGGARWAL	10/01/2015
ZHIYONG WANG	10/01/2015
RUIBING LU	10/05/2015
SABYASACHI DAS	10/01/2015
RECEIVING PARTY DATA	
Name:	XILINX, INC.
Street Address:	2100 LOGIC DRIVE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95124
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14873072
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	408-879-5216
Email:	xilinxipl@xilinx.com
Correspondent Name:	XILINX, INC.
Address Line 1:	2100 LOGIC DRIVE
Address Line 2:	ATTN: LEGAL DEPT.
Address Line 4:	SAN JOSE, CALIFORNIA 95124
ATTORNEY DOCKET NUMBER:	X-4784 US
NAME OF SUBMITTER:	SUSAN WIENS
SIGNATURE:	/susan wiens/
DATE SIGNED:	10/21/2015
Total Attachments: 5	
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ASSIGNMENT

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

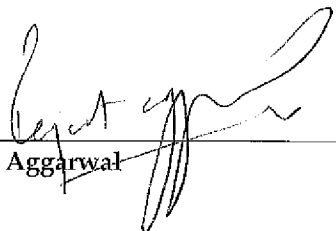
Rajat Aggarwal of 1075 Yorkshire Drive, Los Altos, CA 94024
Zhiyong Wang of 22814 Longdown Road, Cupertino, CA 95014
Ruibing Lu of 3380 Tracy Drive, Santa Clara, CA 95051
Sabyasachi Das of 4046 Carracci Lane, San Jose, CA 95135

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

INTERACTIVE MULTI-STEP PHYSICAL 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 10/1/15



 Rajat Aggarwal

State of California)
 County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
 individual signing for
 oneself

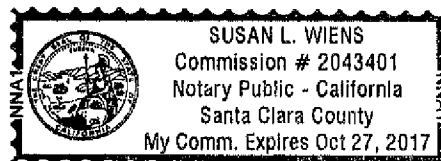
On October 1, 2015, before me, Susan L. Wiens, Notary Public, personally appeared Rajat Aggarwal, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and 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 on 10/1/15

[Signature]
Zhiyong Wang

State of California)
County of Santa Clara)

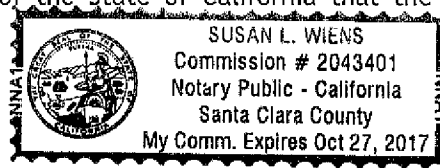
CAPACITY CLAIMED BY SIGNER
 individual signing for oneself

On October 1, 2015, before me, Susan L. Wiens, Notary Public, personally appeared Zhiyong Wang, 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 on _____

[Signature]
Ruibing Lu

State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
 individual signing for oneself

On _____, before me, Susan L. Wiens, Notary Public, personally appeared Ruibing Lu, 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 _____

Zhiyong Wang

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 Zhiyong Wang, 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 10/5/2015

Ruibing Lu

State of California)

County of Santa Clara)

CAPACITY CLAIMED BY SIGNER

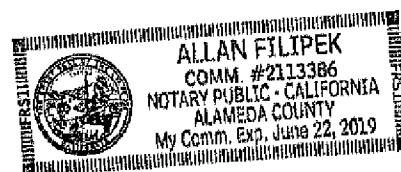
(X) individual signing for oneself

On October 5 2015, before me, Allan Filipek, Notary Public, personally appeared Ruibing Lu, 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



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 SANTA CLARA)

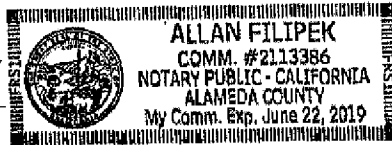
On October 5 2015 before me, Allan Filipek, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared RUBING LU
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 [Handwritten 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: _____ 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: _____

Signed in Counterpart

Docket No. X-4784 US

Executed on 10/01/2015

Sabyasachi Das
Sabyasachi Das

State of California)

CAPACITY CLAIMED BY SIGNER

County of Santa Clara)

(X) individual signing for
oneself

On October 1, 2015, before me, Susan L. Wiens, Notary Public, personally appeared Sabyasachi Das, 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

