504133094 12/16/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SONAL SANTAN	11/18/2016
SUDIPTO CHAKRABORTY	11/16/2016
FEI RUI	11/16/2016
STEPHEN P. ROZUM	11/16/2016
YENPANG LIN	11/17/2016
YAU-TSUN S. LI	12/02/2016
SUMIT ROY	12/16/2016

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:	15382390

CORRESPONDENCE DATA

Fax Number: (408)371-4613

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.

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-4998 US
NAME OF SUBMITTER:	SUSAN WIENS
SIGNATURE:	/susan wiens/
DATE SIGNED:	12/16/2016

Total Attachments: 5 source=X_4998_US_Assign_efiled#page1.tif source=X_4998_US_Assign_efiled#page2.tif source=X_4998_US_Assign_efiled#page3.tif

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ASSIGNMENT

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

Sonal Santan	_ of	1200 Mayberry Lane, San Jose, CA 95131
Sudipto Chakraborty	of	5101 Eagen Circle, Longmont, CO 80503
Fei Rui	of	636 Furman Way, Boulder, CO 80305
Stephen P. Rozum	of	4833 Soaring Peaks Drive, Loveland, CO 80537
Yenpang Lin	of	1438 York Avenue, Campbell, CA 95008
Yau-Tsun S. Li	of	21089 Greenleaf Drive, Cupertino, CA 95014
Sumit Roy	o£	4007 Silvercreek Road, San Jose, CA 95121

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

ADAPTIVE COMPILATION AND EXECUTION FOR HARDWARE ACCELERATION

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	Nov	18	2016		0		
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				Son	al Santan		

State of <u>California</u>)

County of <u>Santa Clara</u>)

CAPACITY CLAIMED BY SIGNER
(X) individual signing for oneself

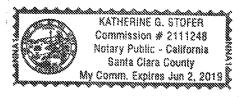
Katherine G. Stofer

On November 18, 2014, before me, Susan L. Wiens, Notary Public, personally appeared Sonal Santan, 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 Rublic



Executed on 11 / 16 /2016	
·	- Sulist Challety
	Sudipto Chakraborty
State of Colorado)	CAPACITY CLAIMED BY SIGNER
	(X) individual signing for oneself
County of <u>Boulder</u>)	
On //-/c-/c, before me, appeared <u>Sudipto Chakraborty</u> , personally known to evidence) to be the person whose name is subscribed that he executed the same in his authorized capacity person, or the entity upon behalf of which the person	to the within instrument and acknowledged to me y, and that by his signature on the instrument the
WITNESS my hand and official seal.	,
Signature of Notary Public	Melinda Ann Brooks Notary Public State of Colorado Notary ID: 20104010301 My Commission Expires March 29, 2018
Executed on	
	Fei Rui
State of <u>Colorado</u>) County of <u>Boulder</u>)	CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself
On //-/(/(in instrument and acknowledged to me that he hat by his signature on the instrument the person,
WITNESS my hand and official seal.	
Signature of Notary Public	Melinda Ann Brooks Notary Public State of Colorado Notary ID: 20164010001 My Commission Expires March 29, 2018

Executed on 1// 16/20/6	
	Stephen P. Rozum
State of <u>Colorado</u>)	CAPACITY CLAIMED BY SIGNER
County of <u>Boulder</u>)	(X) individual signing for oneself
evidence) to be the person whose name is so	fore me, Melinda Ann Brooks, Notary Public, personally nown to me (or proved to me on the basis of satisfactory ubscribed to the within instrument and acknowledged to me d capacity, and that by his signature on the instrument the he person acted, executed the instrument.
WITNESS my hand and official seal.	
Signature of Notary Public	Melinda Ann Brooks Notary Publis State of Colorado Notary ID: 20104016601 My Commission Expires March 29, 2018
	Yenpang Lin
State of California)	CAPACITY CLAIMED BY SIGNER
County of Santa Clara)	individual signing for oneself
	at the state of th
appeared <u>Yenpang Lin</u> , who proved to me name is subscribed to the within instrumen	before me, Susan L. Wiens, Notary Public, personally in the basis of satisfactory evidence to be the person whose t and acknowledged to me that he executed the same in his ure on the instrument the person, or the entity upon behalf
I certify under PENALTY OF PERJURY und paragraph is true and correct.	der the laws of the State of California that the foregoing
WITNESS my hand and official seal.	
Signature of Notary Public	

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	Stephen P. Rozum
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	Matter and Maria Control of the Cont
State of <u>Colorado</u>)	CAPACITY CEANNED BY SIGNER
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County of <u>Boulder</u>)	and the state of t
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evidence) to be the person whose name is subs	me, Melinda Ann Brooks, Notary Public, personally m to me (or proved to me on the basis of satisfactory cribed to the within instrument and acknowledged to me apacity, and that by his signature on the instrument the person acted, executed the instrument.
WITNESS we hand and official seal.	
All the state of t	
Signature of Notary Public	
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LACCHCON (II	—·
	guly Li
	Yenpang Lin
State of <u>California</u>)	CAPACITY CLAIMED BY SIGNER (X) individual signing for
County of Santa Clara)	oneself
appeared <u>Yenpang Lin</u> , who proved to me on t name is subscribed to the within instrument ar	efore me, Susan L. Wiens, Notary Public, personally the basis of satisfactory evidence to be the person whose nd acknowledged to me that he executed the same in his on the instrument the person, or the entity upon behalf ument.
I certify under PENALTY OF PERJURY under paragraph is true and correct.	the laws of the State of California that the foregoing
WITNESS my hand and official seat.	
•	Joshahadaaliaahahadaahadaahadaahadaahadaaha
Signature of Notary Public	SUSAN L. WIENS Commission # 2043401 Notary Public - California Santa Clars County My Comm. Expires Oct 27, 2017

Executed on 12/2/16	
	May .
	Yau-Tsun S. Li
State of <u>California</u>	CAPACITY CLAIMED BY SIGNER (X) individual signing for
County of <u>Santa Clara</u>	oneself
On <u>Person</u> S. Li, who proved to me on the basi whose name is subscribed to the within instrument and ack in his authorized capacity, and that by his signature on the behalf of which the person acted, executed the instrument	is of satisfactory evidence to be the person mowledged to me that he executed the same ne instrument the person, or the entity upon
I certify under PENALTY OF PERJURY under the laws of paragraph is true and correct.	the State of California that the foregoing
WITNESS my hand and official seal.	KATHERINE G. STOFER Commission # 2111248
D8150	Notary Public - California Santa Clara County My Comm. Expires Jun 2, 2019
Signature of Notary Public	
Executed on 12/16/2016	Sumit Roy
State of <u>California</u>) County of <u>Santa Clara</u>)	CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself
On <u>December 16, 2016</u> , before me, appeared <u>Sumit Roy</u> , who proved to me on the basis of sname is subscribed to the within instrument and acknowle authorized capacity, and that by his signature on the instrument which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of paragraph is true and correct.	atisfactory evidence to be the person whose edged to me that he executed the same in his rument the person, or the entity upon behalf

WITNESS my hand and official seal.

Sugar L Welds
Signature of Notary Public

