504610872 10/25/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4657585

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW H. KLEIN	10/11/2017
WEI YEE JOCELYN TEO	10/11/2017
CRAIG E. TAYLOR	10/24/2017

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:	15793332	

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-5205 US
NAME OF SUBMITTER:	SUSAN WIENS
SIGNATURE:	/susan wiens/
DATE SIGNED:	10/25/2017

Total Attachments: 3

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PATENT 504610872 REEL: 043947 FRAME: 0239

Executed on $\frac{10/11/17}{11}$

paragraph is true and correct.

WITNESS my hand and official seal.

Signature of Notary Public

ASSIGNMENT

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

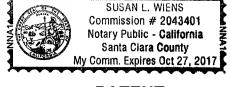
Matthew H. Klein	of_	2236 Hopkins Avenue, Redwood City, CA 94062
Wei Yee Jocelyn Teo	of	Block 21, Ghim Moh Road #07-141, Singapore 270021, Singapore
Craig E. Taylor	of_	14819 Acton Drive, San Jose, CA 95124

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

DATABASE LOOKUP USING A SCANNABLE CODE FOR PART SELECTION

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; 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.

,	Matthew H. Klein
A notary public or other officer completing this certificate verific document to which this certificate is attached, and not the truth	
State of <u>California</u>) County of <u>Santa Clara</u>)	CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself
On <u>October 1 2017</u> , before m appeared <u>Matthew H. Klein</u> , who proved to me on the whose name(s) is/are subscribed to the within instrur executed the same in his/her/their authorized capacithe instrument the person(s), or the entity upon behinstrument.	nent and acknowledged to me that he/she/they ty(ies) and that by his/her/their signature(s) on
I certify under PENALTY OF PERJURY under the law	s of the State of California that the foregoing



PATENT REEL: 043947 FRAME: 0240

Executed on! Wei Yee Joeclyn Teo
(1) WITNESS my hand Wethers [Printed Name] [I. Oct. 2017 Signature Date
(2) WITNESS my hand Tan Kok Hun' [Printed Name]
Signature Date
Executed on Craig E. Taylor
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 <u>California</u>) CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself
On
I county 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

Signed in Counterpart

PATENT REEL: 043947 FRAME: 0241

Docket No. X-5205 US

Executed on	
	Wei Yee Joeelyn Teo
(1) WITNESS my hand[Printed Name]	
Signature	Date
(2) WITNESS my hand[Printed Name]	
Signature	Date
Executed on 24 OCT 2017	Craig E. Taylor

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 <u>Santa Clara</u>)

CAPACITY CLAIMED BY SIGNER
(X) individual signing for oneself

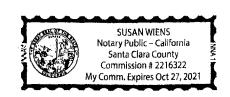
SW

on <u>October 24, 2017</u>, before me, Susan Wiens, Notary Public, personally appeared <u>Craig E. Taylor</u>, 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 of Notary Public



PATENT REEL: 043947 FRAME: 0242

RECORDED: 10/25/2017