505878427 01/23/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5925252

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHIYONG WANG	06/18/2019
KAI ZHU	06/18/2019

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:	16503002

CORRESPONDENCE DATA

Fax Number: (408)377-6137

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: 408-879-4185 Email: xilinxipl@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

ATTORNEY DOCKET NUMBER:	X-5853 US
NAME OF SUBMITTER:	KATHERINE STOFER
SIGNATURE:	/Katherine Stofer/
DATE SIGNED:	01/23/2020

Total Attachments: 2

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> **PATENT** REEL: 051597 FRAME: 0491 505878427

ASSIGNMENT

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

Zhiyong Wang	of <u>22814 Longdown Road, Cupertino</u> , CA 95014
Kai Zhu	of 3425 Rambow Drive, Palo Alto, CA 94306

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

INSERTION AND PLACEMENT OF PIPELINE REGISTERS IN SIGNAL PATHS OF AN INTEGRATED CIRCUIT

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	6/18/19	
	, , , , ,	
		Zhiyong Wang

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

CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself

On <u>June 18, 2019</u>, before me, Katherine G. Stofer, Notary Public, personally appeared <u>Zhiyong Wang</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

KATHERINE G. STOFER
Notary Public - California
Santa Clara County
Commission # 2288330
My Comm. Expires Jun 2, 2023

Executed on _	6/18/2019	•		
	•		Kouzh	
			Kai Zhu	

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WITNESS my hand and official seal.

Signature of Notary Public

RECORDED: 01/23/2020

PATENT REEL: 051597 FRAME: 0493