PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4179444

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SABYASACHI DAS	12/05/2016
CHIWEI HUANG	12/02/2016

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:	15374994

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-4999 US
NAME OF SUBMITTER:	KATHERINE STOFER
SIGNATURE:	/Katherine Stofer/
DATE SIGNED:	12/09/2016

Total Attachments: 2

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PATENT 504139600 REEL: 040703 FRAME: 0715

ASSIGNMENT

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

Sabyasachi Das	of 4046 Carracci Lane, San Jose, CA 95135
Chiwei Huang	of 667 Likewood Drive, Sunnyvale, CA 94089

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

PROGRAMMABLE LOGIC DEVICE DESIGN IMPLEMENTATIONS WITH MULTIPLEXER TRANSFORMATIONS

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 12/5/2016	. 2016.		
		Salma	Das
		Sabyasachi Das	***************************************
A notary public or other officer completing this certificate verifi-	es only the identity	of the individual who signed th	e document to which this

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)

CAPACITY CLAIMED BY SIGNER
(X) individual signing for oneself

On December 5, 2010, before me, Katherine G. Stofer, Notary Public, personally appeared Sabyasachi Das, 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
Commission # 2111248
Notary Public - California
Santa Clara County
My Comm. Expires Jun 2, 2019

Docket No. X-4999 US

Executed on	, 2016. Chiwei Huang
A notary public or other officer completing this certificate verifies only certificate is attached, and not the truthfulness, accuracy, or validity of	
appeared <u>Chiwei Huang</u> , who proved to me on the whose name(s) is/ake subscribed to the within inst executed the same in his/her/their authorized capa	CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself me, Katherine G. Stofer, Notary Public, personally basis of satisfactory evidence to be the person strument and acknowledged to me that he/she/they acity(les), and that by his/her/their signature on behalf of which the person structure of the
I certify under PENALTY OF PERJURY under the I paragraph is true and correct. WITNESS my hand and official seal. Signature of Notary Public	KATHERINE G. STOFER Commission # 2111248 Notary Public - California Santa Clara County My Comm. Expires Jun 2, 2019