PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6858720

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WENFENG ZHANG	08/08/2021
PARAG UPADHYAYA	08/09/2021

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:	17398675

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: 4088796539

ischon@pattersonsheridan.com, Email:

psdocketing@pattersonsheridan.com

Correspondent Name: XILINX, INC.

Address Line 1: 2100 LOGIC DRIVE

Address Line 4: SAN JOSE, CALIFORNIA 95124

ATTORNEY DOCKET NUMBER:	X-6535 US
NAME OF SUBMITTER:	KEITH TABOADA
SIGNATURE:	/Keith Taboada/
DATE SIGNED:	08/11/2021

Total Attachments: 2

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PATENT REEL: 057143 FRAME: 0873 506811901

ASSIGNMENT

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

1)	Wenfeng ZHANG	3)	Parag UPADHYAYA
1)	1029 Craig Dr.	2)	162 Wedgewood Avenue
	San Jose, California 95129		Los Gatos, California 95032

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

OFFSET CIRCUITRY ANDTHRESHOLD REFERENCE CIRCUITRY FOR A CAPTURE FLIP-FLOP

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 abovenamed assignee, its successors and assigns.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1) 8/0/1 (DATE) Wenfeng ZHANG

2) (DATE) Parag UPADHYAYA

PATENT REEL: 057143 FRAME: 0874

ASSIGNMENT

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

1)	Wenfeng ZHANG	2)	Parag UPADHYAYA
	1029 Craig Dr.		162 Wedgewood Avenue
	San Jose, California 95129		Los Gatos, California 95032

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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 every thing 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 abovenamed assignee, its successors and assigns.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	(DATE)		
,	,	Wenfeng ZHANG	
	0 (0 (5054 (50455)	Joy Barry	
2)	8/9/2021(DATE)	/U(
,		Parag UPADHYAYA	

PATENT REEL: 057143 FRAME: 0875