PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4784578

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
ZHAOYIN D. WU	01/05/2018
PARAG UPADHYAYA	01/19/2018
KUN-YUNG CHANG	01/11/2018

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:	15875568

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-5278 US NAME OF SUBMITTER: SUSAN WIENS SIGNATURE: /susan wiens/ **DATE SIGNED:** 01/19/2018

Total Attachments: 3

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> **PATENT** REEL: 044671 FRAME: 0801 504737852

ASSIGNMENT

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

Zhaoyin D. Wu	of _	7096 Coronado Drive, San Jose, CA 95129
Parag Upadhyaya	of	162 Wedgewood Avenue, Los Gatos, CA 95032
Kun-Yung Chang	_ of .	25627 Elena Road, Los Altos Hills, CA 94022

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

ISOLATION ENHANCEMENT WITH ON-DIE SLOT-LINE ON POWER/GROUND GRID STRUCTURE

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	01/05/2018	·	0	
	T		Therough	Ull
			Zhaoyin D. Wu	

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

individual signing for oneself

On <u>January 5, 2018</u>, before me, Susan Wiens, Notary Public, personally appeared <u>Zhaoyin D. Wu</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



Executed on 01/19/2018 . Sayas Rock

Parag Upadhyaya

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State of <u>California</u>

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

CAPACITY CLAIMED BY SIGNER

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WITNESS my hand and official seal.

Signature of Notary Public

SUSAN WIENS
Notary Public - California
Santa Clara County
Commission # 2216322
My Comm. Expires Oct 27, 2021

Executed on

1/11/2018

Kun-Yung Chang

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State of <u>California</u>

County of Santa Clara)

CAPACITY CLAIMED BY SIGNER

(X) individual signing for oneself

On <u>January U, 2018</u>, before me, Susan Wiens, Notary Public, personally appeared <u>Kun-Yung Chang</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.

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WITNESS my hand and official seal.

Signature of Notary Public

SUSAN WIENS Notary Public - California Santa Clara County Commission # 2216322 My Comm. Expires Oct 27, 2021

RECORDED: 01/19/2018