

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5418150

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NUI CHONG	02/26/2019
AMITAVA MAJUMDAR	03/01/2019
CHEANG-WHANG CHANG	03/11/2019
HENLEY LIU	02/27/2019
MYONGSEOB KIM	02/13/2019
ALBERT SHIH-HUAI LIN	02/15/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	XILINX, INC.
<b>Street Address:</b>	2100 LOGIC DRIVE
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95124
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16351310
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)377-6137
<i>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.</i>	
<b>Phone:</b>	408-879-4185
<b>Email:</b>	xilinxipl@xilinx.com
<b>Correspondent Name:</b>	XILINX, INC ATTN: LEGAL DEPARTMENT
<b>Address Line 1:</b>	2100 LOGIC DR
<b>Address Line 4:</b>	SAN JOSE, CALIFORNIA 95124
<b>ATTORNEY DOCKET NUMBER:</b>	X-5458 US
<b>NAME OF SUBMITTER:</b>	KATHERINE STOFER
<b>SIGNATURE:</b>	/Katherine Stofer/
<b>DATE SIGNED:</b>	03/12/2019
<b>Total Attachments: 6</b>	

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ASSIGNMENT

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

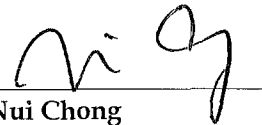
Nui Chong of 3228 Finch Drive, San Jose, CA 95117  
Amitava Majumdar of 5506 Amby Drive, San Jose, CA 95124  
Cheang-Whang Chang of 1920 Rock Street, #11, Mountain View, CA 94043  
Henley Liu of 6244 Via De Adrianna, San Jose, CA 94120  
Myongseob Kim of 2218 Via Espada, Pleasanton, CA 94566  
Albert Shih-Huai Lin of 339 Ruth Avenue, Mountain View, CA 94043

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

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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 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 2/26/2019.

  
 \_\_\_\_\_  
 Nui Chong

*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 February 26, 2019, before me, Katherine G. Stofer, Notary Public, personally appeared Nui Chong, 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 3-1-19

Amitava Majumdar  
Amitava Majumdar

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State of California  
County of Santa Clara

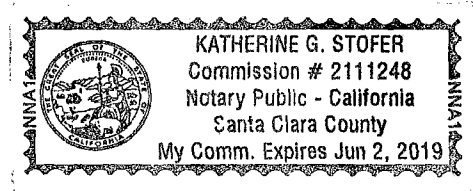
CAPACITY CLAIMED BY SIGNER  
 individual signing for oneself

On March 1, 2019, before me, Katherine G. Stofer, Notary Public, personally appeared Amitava Majumdar, 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.

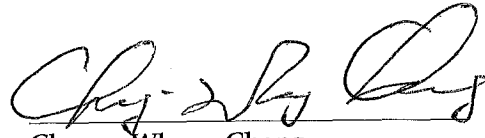
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Katherine G. Stofer  
Signature of Notary Public



Executed on 3/11/2019

  
Cheang-Whang Chang

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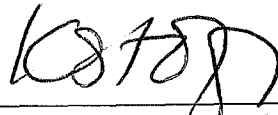
State of California )  
County of Santa Clara )

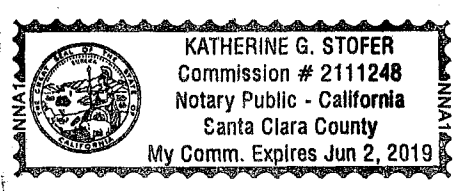
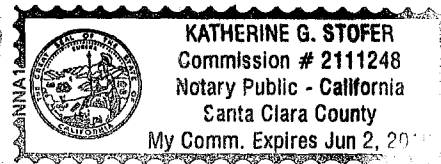
CAPACITY CLAIMED BY SIGNER  
(X) individual signing for oneself

On March 11, 2018, before me, Katherine G. Stofer, Notary Public, personally appeared Cheang-Whang Chang, 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 2/27/2019

[Signature]  
Henley Liu

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State of California  
County of Santa Clara

CAPACITY CLAIMED BY SIGNER  
 individual signing for oneself

On February 27, 2019, before me, Katherine G. Stofer, Notary Public, personally appeared Henley Liu, 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]  
Signature of Notary Public



Executed on 2/13/2019

*Myongseob Kim*  
Myongseob Kim

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State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
(X) individual signing for oneself

On February 13, 2019 before me, Katherine G. Stofer, Notary Public, personally appeared Myongseob Kim, 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.

*Katherine G. Stofer*

Signature of Notary Public



Executed on February 15, 2019

Albert Shih-Huai Lin  
Albert Shih-Huai Lin

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State of California  
County of Santa Clara

CAPACITY CLAIMED BY SIGNER  
(X) individual signing for oneself

On February 15, 2019, before me, Katherine G. Stofer, Notary Public, personally appeared Albert Shih-Huai Lin, 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.

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Signature of Notary Public

