

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5651368

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SURESH RAMALINGAM	08/02/2019
KUN-YUNG CHANG	08/02/2019
YOHAN FRANS	08/02/2019
CHUAN XIE	08/02/2019
MAYANK RAJ	08/01/2019
<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>	16454629
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)377-4613
<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>	408-879-5216
<b>Email:</b>	xilinxipl@xilinx.com
<b>Correspondent Name:</b>	XILINX, INC.
<b>Address Line 1:</b>	2100 LOGIC DRIVE
<b>Address Line 2:</b>	ATTN: LEGAL DRIVE
<b>Address Line 4:</b>	SAN JOSE, CALIFORNIA 95124
<b>ATTORNEY DOCKET NUMBER:</b>	X-5869 US
<b>NAME OF SUBMITTER:</b>	KATHERINE STOFER
<b>SIGNATURE:</b>	/Katherine Stofer/
<b>DATE SIGNED:</b>	08/02/2019
<b>Total Attachments: 3</b>	

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ASSIGNMENT

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

<u>Suresh RAMALINGAM</u>	of	<u>34276 Dunhill Drive; Fremont, California 94555</u>
<u>Kun-Yung CHANG</u>	of	<u>25627 Elena Road; Los Altos Hills, California 94022</u>
<u>Yohan FRANS</u>	of	<u>3561 Middlefield Road; Palo Alto, California 94306</u>
<u>Chuan XIE</u>	of	<u>43807 Glencova Place; Fremont, California 94539</u>
<u>Mayank RAJ</u>	of	<u>1281 Lawrence Station Road, Apt. 103; Sunnyvale, California 94089</u>

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

INTEGRATED ELECTRICAL/OPTICAL INTERFACE WITH TWO-TIERED PACKAGING

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 8/2/2019 Suresh Ramalingam  
Suresh RAMALINGAM

*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 )

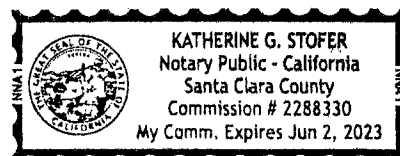
CAPACITY CLAIMED BY SIGNER  
(X) individual signing for oneself


On August 2, 2019, before me, Katherine G. Stofer Notary Public, personally appeared Suresh RAMALINGAM, 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.

KStofer  
Signature of Notary Public



Executed on 8/2/2019   
Kun-Yung CHANG

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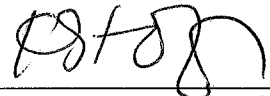
State of California )  
County of Santa Clara )

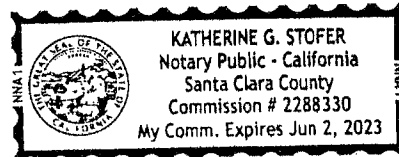
CAPACITY CLAIMED BY SIGNER  
(X) individual signing for oneself

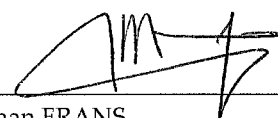
On August 2, 2019, before me, Katherine G. Stofer, Notary Public, personally appeared Kun-Yung CHANG, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their 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 8/2/2019   
Yohan FRANS

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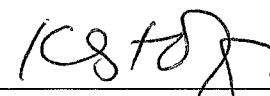
State of California )  
County of Santa Clara )

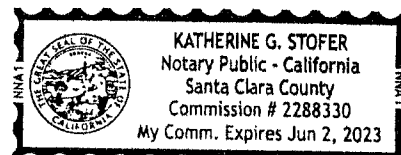
CAPACITY CLAIMED BY SIGNER  
(X) individual signing for oneself

On August 2, 2019, before me, Katherine G. Stofer, Notary Public, personally appeared Yohan FRANS, 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 8/02/2019
  
 Chuan XIE

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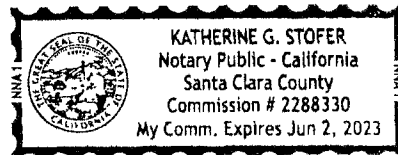
 State of California )  
 County of Santa Clara )

 CAPACITY CLAIMED BY SIGNER  
 (X) individual signing for oneself

On August 2, 2019, before me, Katherine G. Stofer, Notary Public, personally appeared Chuan XIE, 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 08/01/19
  
 Mayank RAJ

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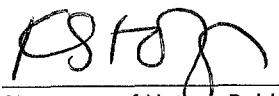
 State of California )  
 County of Santa Clara )

 CAPACITY CLAIMED BY SIGNER  
 (X) individual signing for oneself

On August 1, 2019, before me, Katherine G. Stofer, Notary Public, personally appeared Mayank RAJ, 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
