

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6967313

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AKELLA SASTRY	05/21/2019
VINOD K. KATHAIL	05/30/2019
L. JAMES HWANG	05/31/2019
SHAIL ADITYA GUPTA	05/06/2019
VIDHUMOULI HUNSIGIDA	05/22/2019
SIDDHARTH RELE	05/22/2019
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:	17500509
CORRESPONDENCE DATA	
Fax Number:	(561)423-9297
<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>	
Phone:	5618017700
Email:	xilinxpatent@iplawpro.com
Correspondent Name:	CUENOT, FORSYTHE & KIM, LLC
Address Line 1:	20283 STATE ROAD 7
Address Line 2:	STE. 300
Address Line 4:	BOCA RATON, FLORIDA 33498
ATTORNEY DOCKET NUMBER:	X-5676 US-1C 8131-0499.02
NAME OF SUBMITTER:	KEVIN T. CUENOT
SIGNATURE:	/Kevin T. Cuenot/
DATE SIGNED:	10/13/2021

Total Attachments: 7

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ASSIGNMENT

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

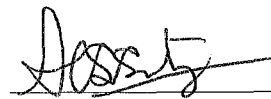
Akella Sastry of 1567 Calle de Stuarda, San Jose, CA 95118
Vinod Kathail of 4155 King Arthur Court, Palo Alto, CA 94306
L. James Hwang of 231 Gabarda Way, Portola Valley, CA 94025
Shail Aditya Gupta of 309 Ballymore Circle, San Jose, CA 95136
Vidhumouli Hunsigida of Plot 93, Alind Hsg Society, Hyderabad, TS 500019, India
Siddarth Rele of A5/23, Sector-2, Opp Albela Hanuman Mandir, CBD Belapur,
Navi Mumbai, MH 4000614, India

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

HARDWARE-SOFTWARE DESIGN FLOW WITH HIGH-LEVEL SYNTHESIS FOR
HETEROGENEOUS AND PROGRAMMABLE DEVICES

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 May 21, 2019


Akella Sastry

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)

CAPACITY CLAIMED BY SIGNER

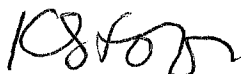
(X) individual signing for
oneself

County of Santa Clara)

On May 21, 2019, before me, Katherine G. Stofer, Notary Public, personally appeared Akella Sastry, 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 5/30/2019.

Vinod K. Kathail
Vinod K. Kathail

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State of California)

CAPACITY CLAIMED BY SIGNER

County of Santa Clara)

(X) individual signing for
oneself

On May 30, 2019, before me, Katherine G. Stofer, Notary Public, personally appeared Vinod K. Kathail, 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

[Signature]

5/31/19
L. James Hwang

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State of California)

County of Santa Clara)

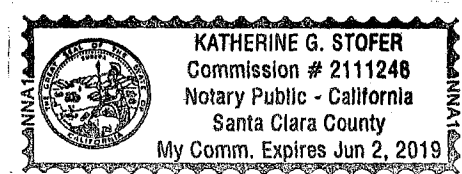
CAPACITY CLAIMED BY SIGNER
(X) individual signing for
oneself

On May 31, 2019, before me, Katherine G. Stofer, Notary Public, personally appeared L. James Hwang, 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 05/06/19

Shail Aditya Gupta
Shail Aditya Gupta

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State of California)

CAPACITY CLAIMED BY SIGNER
(X) individual signing for
oneself

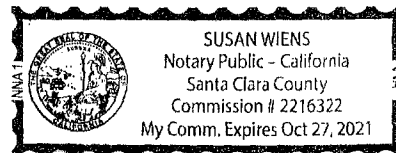
County of Santa Clara)

On May 6, 2019, before me Susan Wiens, Notary Public, personally appeared Shail Aditya Gupta, 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.

Susan Wiens
Signature of Notary Public



Signed in Counterpart

Docket No. X-5676 US

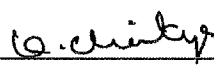
Executed on 22 May 2019


Vidhumouli Hunsigida

(1) WITNESS my hand APPA RAO NALI
[Printed Name]

 22 May 2019
Signature Date

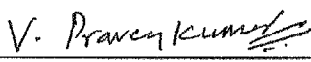
(2) WITNESS my hand CHATTANYA KAMARAPU
[Printed Name]

 22 May 2019
Signature Date

Executed on 22nd May 19


Siddarth/Rele

(1) WITNESS my hand Praveen Kumar Vempati
[Printed Name]

 22-05-2019
Signature Date

(2) WITNESS my hand DEVI VARA PRASAD BANDARU
[Printed Name]

 22-05-2019
Signature Date

Signed in Counterpart

Docket No. X-5676 US

ASSIGNMENT

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

Akella Sastry of 1567 Calle de Stuarda, San Jose, CA 95118
Vinod Kathail of 4155 King Arthur Court, Palo Alto, CA 94306
L. James Hwang of 231 Gabarda Way, Portola Valley, CA 94025
Shail Aditya Gupta of 309 Ballymore Circle, San Jose, CA 95136
Vidhumouli Hunsigida of Plot 93, Alind Hsg Society, Hyderabad, TS 500019, India
Siddharth Rele Siddharth Rele of A5/23, Sector-2, Opp Albeia Hanuman Mandir, CBD Belapur,
Initial SA Navi Mumbai, MH 4000614, India
Date 05/06/19

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

HARDWARE-SOFTWARE DESIGN FLOW WITH HIGH-LEVEL SYNTHESIS FOR
HETEROGENEOUS AND PROGRAMMABLE DEVICES

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 May 21, 2019

Akella Sastry
Akella Sastry

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document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)

CAPACITY CLAIMED BY SIGNER

County of Santa Clara)

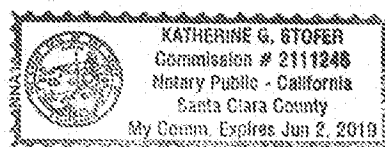
(X) Individual signing for
oneself

On May 21, 2019, before me, Katherine G. Stofor, Notary Public, personally
appeared Akella Sastry, 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.

KStofor
Signature of Notary Public



Signed in Counterpart

Docket No. X-5676 US

Executed on 22 May 2019

[Signature]
Vidhumsali Hunsigida

(1) WITNESS my hand APPA RAO NALI
[Printed Name]

[Signature] 22 May 2019
Signature Date

(2) WITNESS my hand CHAITANYA KAMARAPU
[Printed Name]

[Signature] 22 May 2019
Signature Date

Executed on 22nd May, 19

[Signature]
Siddharth Rele
Siddharth Rele
Initial SR
Date 05/06/21

(1) WITNESS my hand Praveen Kumar Vempati
[Printed Name]

V. Praveen Kumar 22-05-2019
Signature Date

(2) WITNESS my hand DEVI VARA PRASAD BANDARU
[Printed Name]

Prasad 22-05-2019
Signature Date