

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4900085

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GORAN H.K. BILSKI	04/04/2018
JUAN J. NOGUERA SERRA	03/29/2018
BARIS OZGUL	04/03/2018
RICHARD L. WALKE	03/28/2018
RALPH D. WITTIG	03/30/2018
KORNELIS A. VISSERS	03/29/2018
PHILIP B. JAMES-ROXBY	03/29/2018
CHRISTOPHER H. DICK	03/29/2018
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:	15944307
CORRESPONDENCE DATA	
Fax Number:	(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>	
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-5428 SU
NAME OF SUBMITTER:	SUSAN WIENS
SIGNATURE:	/susan wiens/

PATENT

DATE SIGNED:	04/04/2018
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Total Attachments: 8

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ASSIGNMENT

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

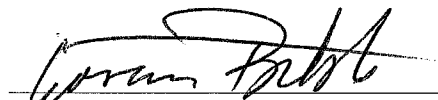
Goran HK Bilski of Kikasgranden 20B, Molndal 43164, Sweden
Juan J. Noguera Serra of 1571 Shaw Drive, San Jose, CA 95118, USA
Baris Ozgul of 42 Altamont Hall, Stoney Road, Dundrum, Dublin D14 VY81, Co. Dublin, Ireland
Richard L. Walke of 6 Frogston Avenue, Edinburgh EH10 7AQ, Scotland, United Kingdom
Ralph D. Wittig of 2311 Crest Lane, Menlo Park, CA 94025, USA
Kornelis A. Vissers of 1235 McIntosh Court, Sunnyvale, CA 94087, USA
Philip B. James-Roxby of 1224 Columbia Drive, Longmont, CO 80503
Christopher H. Dick of 5979 Pala Mesa Drive, San Jose, CA 95123

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

DEVICE WITH DATA PROCESSING ENGINE ARRAY

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; 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 4/4-18



Goran HK Bilski

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

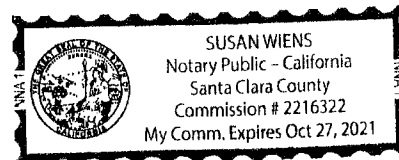
(X) individual signing for oneself

On April 4, 2018, before me, Susan Wiens, Notary Public, personally appeared Goran HK Bilski, 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



Executed on 3/29/2018

Juan J. Noguera Serra
Juan J. Noguera Serra

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State of California)

County of Santa Clara)

CAPACITY CLAIMED BY SIGNER

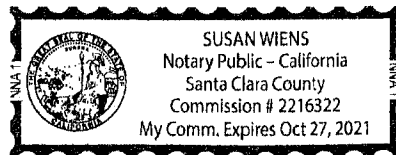
(X) individual signing for
oneself

On March 29, 2018, before me, Susan Wiens, Notary Public, personally appeared Juan J. Noguera Serra, 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-5428 US

Executed on April 3, 2018

[Signature]
Baris Ozgul

(1) WITNESS my hand Kenneth O'Brien
[Printed Name]

[Signature] Apr 3, 2018
Signature Date

(2) WITNESS my hand GIULIO GAMBARDOLA
[Printed Name]

[Signature] 3 APR 2018
Signature Date

Executed on _____

Richard L. Walke

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State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
 individual signing for oneself

On _____, before me, Susan Wiens, Notary Public, personally appeared Richard L. Walke, 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 _____.

Baris Ozgul

(1) WITNESS my hand _____
[Printed Name]

Signature _____ Date _____

(2) WITNESS my hand _____
[Printed Name]

Signature _____ Date _____

Executed on 28 MARCH 2018.

Richard L. Walke
Richard L. Walke

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State of California)
County of Santa Clara)

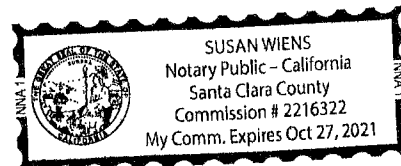
CAPACITY CLAIMED BY SIGNER
(X) individual signing for oneself

On March 28, 2018, before me, Susan Wiens, Notary Public, personally appeared Richard L. Walke, 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



Executed on 3/30/2018

Ralph D. Wittig
Ralph D. Wittig

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State of California)

CAPACITY CLAIMED BY SIGNER

County of Santa Clara)

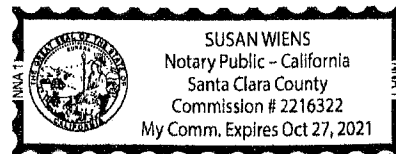
(X) individual signing for
oneself

On 3/30/2018, before me, Susan Wiens, Notary Public, personally appeared Ralph D. Wittig, 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.

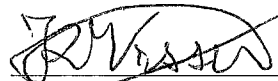
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Susan Wiens
Signature of Notary Public



Executed on 3/29/2018


Kornelis A. Vissers

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State of California)
County of Santa Clara)

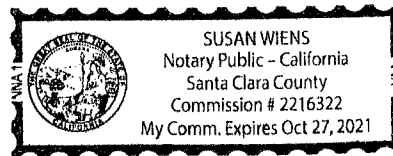
CAPACITY CLAIMED BY SIGNER
 individual signing for
oneself

On March 29, 2018, before me, Susan Wiens, Notary Public, personally appeared Kornelis A. Vissers, 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



Executed on _____

Philip B. James-Roxby

State of Colorado)
County of Boulder)

CAPACITY CLAIMED BY SIGNER
 individual signing for oneself

The foregoing instrument was acknowledged before me this _____ (date) by Philip B. James-Roxby (name of person acknowledged).

Melinda Ann Brooks, Notary Public
Commission Expiration: _____

Executed on _____

Kornelis A. Vissers

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

County of Santa Clara)

(X) individual signing for oneself

On _____, before me, Susan Wiens, Notary Public, personally appeared Kornelis A. Vissers, 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 3/29/2018

Philip B. James-Roxby
Philip B. James-Roxby

State of Colorado)

CAPACITY CLAIMED BY SIGNER

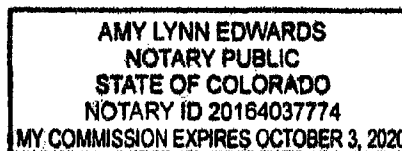
County of Boulder)

(X) individual signing for oneself

The foregoing instrument was acknowledged before me this 3-29-2018 (date) by Philip B. James-Roxby (name of person acknowledged).

Amy Lynn Edwards
Amy Edwards, Notary Public

Commission Expiration: 10-3-2020



Executed on 3.29.18



Christopher H. Dick

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State of California)

CAPACITY CLAIMED BY SIGNER

County of Santa Clara)

(X) individual signing for
oneself

On March 29, 2018, before me, Susan Wiens, Notary Public, personally appeared Christopher H. Dick, 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

