PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PATRICK LYSAGHT	04/02/2018
GRAHAM F. SCHELLE	04/02/2018

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:	15943519	

CORRESPONDENCE DATA

Fax Number: (408)377-6137

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-5247 US
NAME OF SUBMITTER:	SUSAN WIENS
SIGNATURE:	/susan wiens/
DATE SIGNED:	04/02/2018

Total Attachments: 2

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> **PATENT REEL: 045415 FRAME: 0072**

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ASSIGNMENT

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

Patrick Lysaght	of_	16455 Ferris Avenue, Los Gatos, CA 95032
Graham F. Schelle	of	3980 Pebble Beach Drive, Longmont, CO 80503

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

SYSTEM DESIGN FLOW WITH RUNTIME CUSTOMIZABLE CIRCUITS

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 abovenamed assignee, its successors and assigns.

Executed on 2 Apr 2018.	
	falle hysogs
	Patrick Lysaght

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>) CAPACITY CLAIMED BY SIGNER (X) individual signing for County of Santa Clara) oneself

On <u>April 2, 2018</u>, before me, Susan Wiens, Notary Public, personally appeared <u>Patrick Lysaght</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 4/2/18	Gyaham F. Schelle
State of <u>Colorado</u>)	CAPACITY CLAIMED BY SIGNER

(X) individual signing for oneself

County of Boulder)

The foregoing instrument was acknowledged before me this April 2, 2018 (date) by Graham F. Schelle (name of person acknowledged).

anydynn Edwards
______, Notary Public

Commission Expiration: October 3, 2020

AMY LYNN EDWARDS
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20164037774
MY COMMISSION EXPIRES OCTOBER 3, 2020

PATENT REEL: 045415 FRAME: 0074

RECORDED: 04/02/2018