503832800 05/18/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3879448

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HONGTAO ZHANG	05/09/2016
GEOFFREY ZHANG	05/18/2016

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:	15158420

CORRESPONDENCE DATA

Fax Number: (408)371-4613

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-4843 US
NAME OF SUBMITTER:	SUSAN WIENS
SIGNATURE:	/susan wiens/
DATE SIGNED:	05/18/2016

Total Attachments: 2

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> **PATENT** REEL: 038639 FRAME: 0153

503832800

<u>ASSIGNMENT</u>

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

Hongtao Zhang	of	4945 Alex Drive, San Jose, CA 95130
Geoffrey Zhang	of	5943 Garlough 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

CIRCUIT FOR AND METHOD OF ENABLING THE ADAPTATION OF AN AUTOMATIC GAIN CONTROL CIRCUIT

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 Mary Sth. 2016	Hongtao Zhang
State of <u>California</u>) County of <u>Santa Clara</u>)	CAPACITY CLAIMED BY SIGNER (X) Individual signing for oneself

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.

Now A WULA Signature of Notary Public



RECORDED: 05/18/2016

Executed on 5-18-2016	Geoffrey Zhang
State of <u>California</u> County of <u>Santa Clara</u>	CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself
On <u>NAMES</u> , <u>2016</u> , before me, Susar appeared <u>Geoffrey Zhang</u> , who proved to me on the basis of whose name is subscribed to the within instrument and acknow in his authorized capacity, and that by his signature on the in behalf of which the person acted, executed the instrument.	satisfactory evidence to be the person ledged to me that he executed the same
I certify under PENALTY OF PERJURY under the laws of the paragraph is true and correct.	State of California that the foregoing
WITNESS my hand and official seal. SCA) L. WOLL Signature of Notary Public	SUSAN L. WIENS Commission # 2043401 Notary Public - California Z Santa Clara County My Comm. Expires Oct 27, 2017