PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YU LIAO	06/02/2015
GEOFFREY ZHANG	06/08/2015
HONGTAO ZHANG	06/03/2015
ZHAOYIN D. WU	06/08/2015
KUN-YUNG CHANG	06/11/2015

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:	14737330

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-4627 US
NAME OF SUBMITTER:	SUSAN WIENS
SIGNATURE:	/susan wiens/
DATE SIGNED:	06/11/2015

Total Attachments: 3

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Executed on 06/02/2015

WITNESS my hand and official seal.

nature of Notary Public

ASSIGNMENT

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

Yu Liao	of_	5400 Cannon Mountain Way, Longmont, CO 80503
Geoffrey Zhang	of	5943 Garlough Drive, San Jose, CA 95123
Hongtao Zhang	of	4945 Alex Drive, San Jose, CA 95130
Zhaoyin D. Wu	of	7096 Coronado Drive, San Jose, CA 95129
Kun-Yung Chang	of	25627 Elena Road, Los Altos Hills, CA 94020

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

BAUD-RATE CDR CIRCUIT AND METHOD FOR LOW POWER APPLICATIONS

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.

	Yu Liap
State of <u>Colorado</u>) County of <u>Boulder</u>)	CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself
On <u>Jajajaja</u> , before me, a appeared <u>Yu Liao</u> , personally known to me (or proved the person whose name is subscribed to the within executed the same in his authorized capacity, and the or the entity upon behalf of which the person acted, experience of the person acted acted the person	n instrument and acknowledged to me that he at by his signature on the instrument the person

Melinda Ann Brooks Notary Public State of Colorado Notary ID: 20104010001 My Commission Expires March 29, 2018

Executed on June 8, 2015	1
	Geoffrey Zhang
State of <u>California</u>) County of <u>Santa Clara</u>)	CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself
On, before me, Susa 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 inbehalf of which the person acted, executed the instrument.	isatisfactory evidence to be the person yledged 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.	SUSAN L. WIENS Commission # 2043401 Notary Public - California
Signature of Notary Public	Santa Clara County My Comm. Expires Oct 27, 2017
Executed on 6/3/2015	
	200
	Hongtao Zhang
State of <u>California</u>) County of <u>Santa Clara</u>)	CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself
On June 3, 2015, before me, Susar appeared <u>Hongtao 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.	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.	SUSAN L. WIENS
Sugar L. Wiens	Commission # 2043401 Notary Public - California Santa Clara County My Comm. Expires Oct 27, 2017

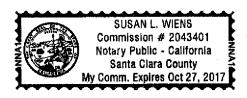
State of California CAPACITY CLAIMED BY SIGNER (X) individual signing for County of Santa Clara oneself whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person 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. SUSAN L. WIENS WITNESS my hand and official seal. Commission # 2043401 Notary Public - California Santa Clara County My Comm. Expires Oct 27, 2017 Signature of Notary Public Executed on 6/11/2015 Kun-Yung Chang State of California CAPACITY CLAIMED BY SIGNER (X) individual signing for County of Santa Clara

On <u>June 11. 2015</u>, before me, Susan L. Wiens, Notary Public, personally appeared <u>Kun-Yung Chang</u>, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person 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



PATENT REEL: 035825 FRAME: 0785

RECORDED: 06/11/2015