

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3936825

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ARIANNE B. ROLDAN	06/20/2016
HSUNG JAI IM	06/17/2016
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:	15193635
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:	408-879-4185
Email:	xilinxipl@xilinx.com
Correspondent Name:	XILINX, INC.
Address Line 1:	2100 LOGIC DR
Address Line 2:	ATTN: LEGAL DEPT
Address Line 4:	SAN JOSE, CALIFORNIA 95124
ATTORNEY DOCKET NUMBER:	X-4877 US
NAME OF SUBMITTER:	KATHERINE STOFER
SIGNATURE:	/Katherine Stofer/
DATE SIGNED:	06/27/2016
Total Attachments: 4	
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source=X_4877_US_Assign_efiled#page4.tif	

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we
Arianne B. Roldan of Block 607 Elias Road 03-188, Singapore 510607
Hsung Jai Im of 7175 Martwood Way, San Jose, CA 95120

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

ENCODING SCHEME FOR PROCESSING PULSE-AMPLITUDE MODULATED (PAM)
 SIGNALS

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 June 20, 2016.


 Arianne B. Roldan

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 Singapore ;
 Country of Singapore

CAPACITY CLAIMED BY SIGNER
 (X) individual signing for oneself

WITNESS my hand Zhao Hongyuan
 [Printed Name]

Zhao Hongyuan
 Signature

20 June 2016
 Date

WITNESS my hand KOAY CHEN YANG
 [Printed Name]

KOAY CHEN YANG
 Signature

20 June 2016
 Date

Executed on _____, 2016.

Hsung Jai Im

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

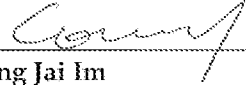
On _____, before me, Katherine G. Stofer, Notary Public, personally appeared Hsung Jai Im, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized 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 17-JUN-2016, 2016.


Hsung Jai Im

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 June 17, 2016, before me, Katherine G. Stofer, Notary Public, personally appeared Hsung Jai Im, 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

