

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4293947

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BANADAPPA V. SHIVARAY	02/17/2017
ISMED D. HARTANTO	02/23/2017
ALEX S. WARSHOFSKY	02/15/2017
PRANJAL CHAUHAN	02/17/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	XILINX, INC.
<b>Street Address:</b>	2100 LOGIC DRIVE
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95124
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15443990
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	408-879-4185
<b>Email:</b>	xilinxpl@xilinx.com
<b>Correspondent Name:</b>	XILINX, INC.
<b>Address Line 1:</b>	2100 LOGIC DR
<b>Address Line 2:</b>	ATTN: LEGAL DEPT
<b>Address Line 4:</b>	SAN JOSE, CALIFORNIA 95124
<b>ATTORNEY DOCKET NUMBER:</b>	X-5000 US
<b>NAME OF SUBMITTER:</b>	KATHERINE STOFER
<b>SIGNATURE:</b>	/Katherine Stofer/
<b>DATE SIGNED:</b>	02/27/2017
<b>Total Attachments: 6</b>	
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source=X\_5000\_US\_Assign\_efiled#page6.tif

ASSIGNMENT

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


Banadappa V. Shivaray of Sharana Basava Krupa, H. No. 3-1-67/A, Basaveshwara Nagar, Yadgir, Karnataka, 585202 India  
Ismed D. Hartanto of 18908 Mount Lassen Drive, Castro Valley, CA 94552  
Alex S. Warshofsky of 4400 Sheridan Avenue, Miami Beach, FL 33140  
Pranjal Chauhan of 217 Sadipur Naka, Fatehpur, Uttar Pradesh, 212601 India

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

## CLOCK GENERATION FOR INTEGRATED CIRCUIT TESTING

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 2-17- 2017.

  
 Banadappa V. Shivaray

State of 1 KARNATAKA  
 Country of 1 INDIA

CAPACITY CLAIMED BY SIGNER  
 (X) individual signing for oneself

WITNESS my hand VENKAT YELLAPRAGADA  
 [Printed Name]

Venkat Yellapragada  
 Signature

2/17/17  
 Date

WITNESS my hand S. Pruthvi NATH Reddy  
 [Printed Name]

Signature

Date

Executed on \_\_\_\_\_, 2017.

Ismed D. Hartanto

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 Ismed D. Hartanto, 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 \_\_\_\_\_, 2017.

Alex S. Warshofsky

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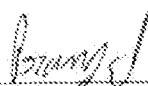
On \_\_\_\_\_, before me, Katherine G. Stofer, Notary Public, personally appeared Alex S. Warshofsky, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their 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.

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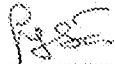


Pranjal Chauhan

State of UTTAR PRADESH  
Country of INDIA

CAPACITY CLAIMED BY SIGNER  
(X) individual signing for oneself

WITNESS my hand PALLE YADAGIRI  
[Printed Name]

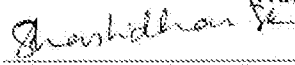


Signature

17/02/2017

Date

WITNESS my hand SHASHIDHAR SURABHATT KRISHNAMURTHY  
[Printed Name]



Signature

17/02/2017

Date

ASSIGNMENT

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

<u>Banadappa V. Shivaray</u>	of <u>Sharana Basava Krupa, H. No. 5-1-67/A, Basaveshwara Nagar, Yadgiri, Karnataka, 585202 India</u>
<u>Ismed D. Hartanto</u>	of <u>18908 Mount Lassen Drive, Castro Valley, CA 94552</u>
<u>Alex S. Warshofsky</u>	of <u>4400 Sheridan Avenue, Miami Beach, FL 33140</u>
<u>Pranjal Chauhan</u>	of <u>217 Sadipur Naka, Fatehpur, Uttar Pradesh, 212601 India</u>

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Executed on \_\_\_\_\_, 2017.

\_\_\_\_\_  
Banadappa V. Shivaray

State of                    )  
Country of                )

CAPACITY CLAIMED BY SIGNER  
(X) individual signing for oneself

WITNESS my hand \_\_\_\_\_  
[Printed Name]

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

WITNESS my hand \_\_\_\_\_  
[Printed Name]

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Executed on Feb 23, 2017.
  
 Ismed D. Hartanto

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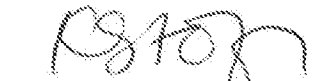
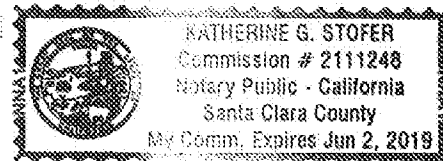
 State of California )  
 County of Santa Clara )

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 (X) individual signing for oneself

On February 23, 2017, before me, Katherine G. Stofer, Notary Public, personally appeared Ismed D. Hartanto, 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 Feb 15, 2017.
  
 Alex S. Warshofsky

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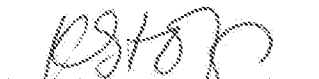
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 County of Santa Clara )

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