

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4186096

|   |                            |
|---|----------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT             |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                 |
| <b>CONVEYING PARTY DATA</b>   |                            |
| <b>Name</b>   | <b>Execution Date</b>      |
| YUQING GONG   | 11/28/2016                 |
| HENLEY LIU  | 12/12/2016                 |
| MYONGSEOB KIM   | 11/30/2016                 |
| SURESH P. PARMASWARAN   | 11/20/2016                 |
| CHEANG-WHANG CHANG  | 12/14/2016                 |
| BOON Y. ANG   | 11/29/2016                 |
| <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>              |
| Application Number:   | 15379258                   |
| <b>CORRESPONDENCE DATA</b>  |                            |
| <b>Fax Number:</b>  | (408)371-4613              |
| <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>   | 408-879-5216               |
| <b>Email:</b>   | xilinxipl@xilinx.com       |
| <b>Correspondent Name:</b>  | XILINX, INC.               |
| <b>Address Line 1:</b>  | 2100 LOGIC DRIVE           |
| <b>Address Line 2:</b>  | ATTN: LEGAL DEPT.          |
| <b>Address Line 4:</b>  | SAN JOSE, CALIFORNIA 95124 |
| <b>ATTORNEY DOCKET NUMBER:</b>  | X-4943 US                  |
| <b>NAME OF SUBMITTER:</b>   | SUSAN WIENS                |
| <b>SIGNATURE:</b>   | /susan wiens/              |
| <b>DATE SIGNED:</b>   | 12/14/2016                 |

**Total Attachments: 4**

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ASSIGNMENT

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

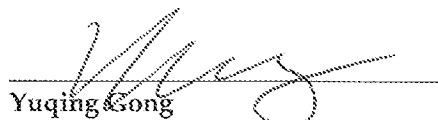
|                               |    |  |
|-------------------------------|----|--|
| <u>Yuqing Gong</u>            | of | <u>3093 Melchester Drive, San Jose, CA 95132</u>     |
| <u>Henley Liu</u>             | of | <u>6244 Via De Adrianna, San Jose, CA 94120</u>      |
| <u>Myongseob Kim</u>          | of | <u>2218 Via Espada, Pleasanton, CA 94566</u>         |
| <u>Suresh P. Parameswaran</u> | of | <u>38601 Vancouver Common, Fremont, CA 94536</u>     |
| <u>Cheang-Whang Chang</u>     | of | <u>1920 Rock Street #11, Mountain View, CA 94043</u> |
| <u>Boon Y. Ang</u>            | of | <u>1063 Oleander Court, Sunnyvale, CA 94086</u>      |

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 TESTING BOND CONNECTIONS  
BETWEEN A FIRST DIE AND A SECOND DIE

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 11/28/2016

  
Yuqing Gong

State of California )

County of Santa Clara )

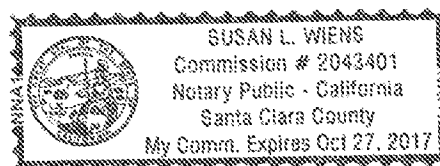
CAPACITY CLAIMED BY SIGNER  
(X) individual signing for  
oneself

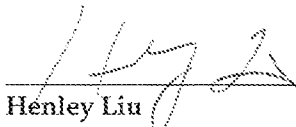
On Nov. 28, 2016, before me, Susan L. Wiens, Notary Public, personally appeared Yuqing Gong, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that 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



Executed on 12/12/2016  
Henley LiuState of California )County of Santa Clara )

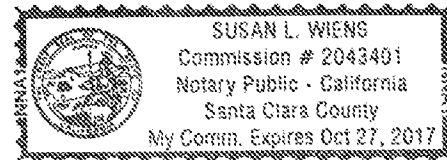
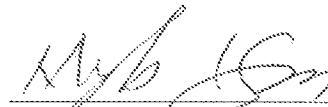
## CAPACITY CLAIMED BY SIGNER

(X) individual signing for  
oneself

On December 12, 2016, before me, Susan L. Wiens, Notary Public, personally appeared Henley Liu, 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
Executed on 11/30/2016  
Myongseob KimState of California )County of Santa Clara )

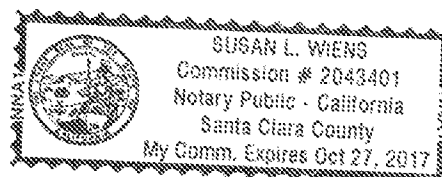
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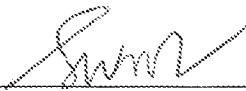
(X) individual signing for  
oneself

On Nov. 30, 2016, before me, Susan L. Wiens, Notary Public, personally appeared Myongseob Kim, 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


Executed on 11/28/2016  
Suresh P. ParameswaranState of CaliforniaCounty of Santa Clara

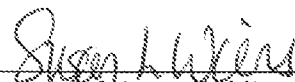
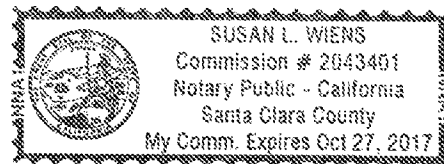
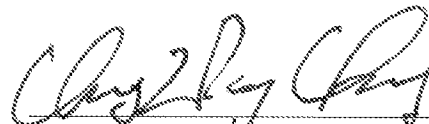
CAPACITY CLAIMED BY SIGNER

(X) individual signing for  
oneself

On Nov. 28, 2016, before me, Susan L. Wiens, Notary Public, personally appeared Suresh P. Parameswaran, 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 PublicExecuted on 12/14/2016  
Cheang-Whang ChangState of CaliforniaCounty of Santa Clara

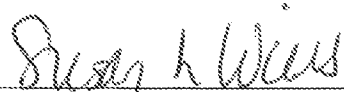
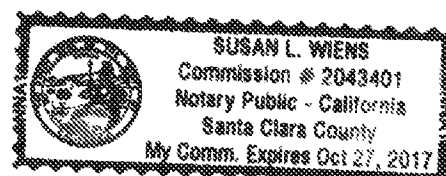
CAPACITY CLAIMED BY SIGNER

(X) individual signing for  
oneself

On Dec. 14, 2016, before me, Susan L. Wiens, Notary Public, personally appeared Cheang-Whang Chang, 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

Executed on 11/29/2016

Boon Y. Ang  
Boon Y. Ang

State of California )

County of Santa Clara )

CAPACITY CLAIMED BY SIGNER

(X) individual signing for  
oneself

On November 29, 2016, before me, Susan L. Wiens, Notary Public, personally appeared Boon Y. Ang, 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.

Susan L. Wiens  
Signature of Notary Public

