

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2856618

|   |                            |
|---|----------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT             |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                 |
| <b>CONVEYING PARTY DATA</b>   |                            |
| <b>Name</b>   | <b>Execution Date</b>      |
| PAUL R. SCHUMACHER  | 05/15/2014                 |
| GRAHAM F. SCHELLE   | 05/15/2014                 |
| PATRICK LYSAGHT   | 05/01/2014                 |
| YI-HUA YANG   | 05/01/2014                 |
| <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>  | 14278263                   |
| <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 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-4339 US                  |
| <b>NAME OF SUBMITTER:</b>   | SUSAN WIENS                |
| <b>SIGNATURE:</b>   | /susan wiens/              |
| <b>DATE SIGNED:</b>   | 05/15/2014                 |
| <b>Total Attachments: 4</b>   |                            |
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ASSIGNMENT

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


|                           |    |  |
|---------------------------|----|--|
| <u>Paul R. Schumacher</u> | of | <u>821 Longview Avenue, Berthoud, CO 80513</u>     |
| <u>Graham F. Schelle</u>  | of | <u>3980 Pebble Beach Drive, Longmont, CO 80503</u> |
| <u>Patrick Lysaght</u>    | of | <u>16455 Ferris Avenue, Los Gatos, CA 95032</u>    |
| <u>Yi-Hua Yang</u>        | of | <u>1941 Half Pence Way, San Jose, CA 95132</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

PERFORMANCE ANALYSIS USING CONFIGURABLE HARDWARE EMULATION  
WITHIN AN INTEGRATED 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 this 15<sup>th</sup> day of May, 2014.

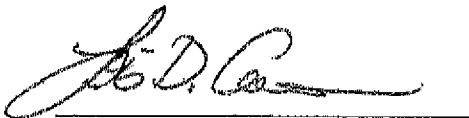
  
Paul R. Schumacher

State of Colorado )  
County of Boulder )

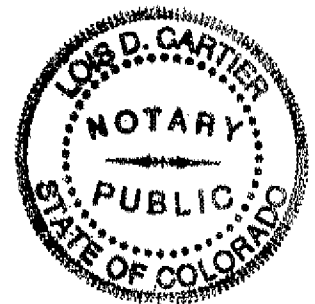
CAPACITY CLAIMED BY SIGNER  
(X) individual signing for oneself

On May 15, 2014, before me, Lois D. Cartier, Notary Public, personally appeared Paul R. Schumacher, personally known to me (or 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.

WITNESS my hand and official seal.

  
Signature of Notary Public

**LOIS D CARTIER**  
Notary Public  
State Of Colorado  
My Commission Expires 04/14/2016



Executed this 15<sup>th</sup> day of May, 2014.

Graham F. Schelle  
Graham F. Schelle

State of Colorado )  
County of Boulder )

CAPACITY CLAIMED BY SIGNER  
(X) individual signing for oneself

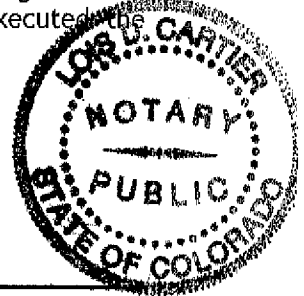
On May 15, 2014, before me, Lois D. Cartier, Notary Public, personally appeared Graham F. Schelle, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his 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.

WITNESS my hand and official seal.

**LOIS D CARTIER**  
Notary Public  
State Of Colorado

My Commission Expires 04/14/2016

Lois D. Cartier  
Signature of Notary Public



Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2014.

Patrick Lysaght

State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
(X) individual signing for oneself

On \_\_\_\_\_, before me, Susan L. Wiens, Notary Public, personally appeared Patrick Lysaght, 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 this \_\_\_\_\_ day of \_\_\_\_\_, 2014.

\_\_\_\_\_  
Graham F. Schelle

State of Colorado )

CAPACITY CLAIMED BY SIGNER

County of Boulder )

(X) individual signing for oneself

On \_\_\_\_\_, before me, \_\_\_\_\_, Notary Public, personally appeared Graham F. Schelle, personally known to me (or 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.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

Executed this 1 day of May, 2014.

Patrick Lysaght  
Patrick Lysaght

State of California )

CAPACITY CLAIMED BY SIGNER

County of Santa Clara )

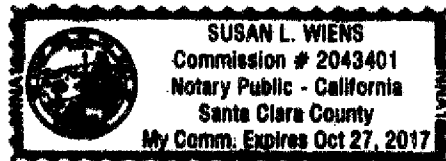
(X) individual signing for oneself

On May 1, 2014, before me, Susan L. Wiens, Notary Public, personally appeared Patrick Lysaght, 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



Executed this 1st day of May, 2014.

  
\_\_\_\_\_  
Yi-Hua Yang

State of California )

CAPACITY CLAIMED BY SIGNER

County of Santa Clara )

(X) individual signing for  
oneself

On May 1, 2014, before me, Susan L. Wiens, Notary Public, personally appeared Yi-Hua Yang, 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

