

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Michael E. Attig | 03/07/2013 |
| Gordon J. Brebner | 03/07/2013 |
| 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: | 13789331 |
| CORRESPONDENCE DATA | |
| Fax Number: | 4083776137 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Phone: | 408-879-4185 |
| Email: | xilinxpl@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-4029 US |
| NAME OF SUBMITTER: | Katherine Stofer |
| Total Attachments: 2 source=X_4029_US_Assign_efiled#page1.tif source=X_4029_US_Assign_efiled#page2.tif | |

CH \$40.00 13789331

ASSIGNMENT

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

Michael E. Attig of 1647 Elderberry Way, San Jose, CA 95125
Gordon J. Brebner of 1058 Roewill Drive, Apt. 4, San Jose, CA 95117

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

TUPLE CONSTRUCTION FROM DATA PACKETS

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 7 day of March, 2013.



Michael E. Attig

State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
 individual signing for oneself

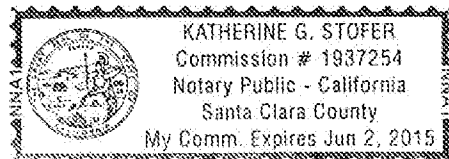
On March 7, 2013, before me, Katherine G. Stofer, Notary Public, personally appeared Michael E. Attig, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, 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 7th day of March, 2013.

Gordon J. Brebner

State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
(X) individual signing for oneself

On March 7, 2013, before me, Katherine G. Stofer, Notary Public, personally appeared Gordon J. Brebner, 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.

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