

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ahmad R. Ansari</td> <td>09/22/2010</td> </tr> <tr> <td>Ting Lu</td> <td>09/21/2010</td> </tr> <tr> <td>Ismed D. Hartanto</td> <td>09/17/2010</td> </tr> </tbody> </table>		Name	Execution Date	Ahmad R. Ansari	09/22/2010	Ting Lu	09/21/2010	Ismed D. Hartanto	09/17/2010		
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>XILINX, INC.</td> </tr> <tr> <td>Street Address:</td> <td>2100 LOGIC DRIVE</td> </tr> <tr> <td>City:</td> <td>SAN JOSE</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95124</td> </tr> </table>		Name:	XILINX, INC.	Street Address:	2100 LOGIC DRIVE	City:	SAN JOSE	State/Country:	CALIFORNIA	Postal Code:	95124
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (408)377-6137  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 408-879-4488          Email: katie.stofer@xilinx.com          Correspondent Name: XILINX, INC ATTN: LEGAL DEPARTMENT          Address Line 1: 2100 LOGIC DR          Address Line 4: SAN JOSE, CALIFORNIA 95124</p>											
ATTORNEY DOCKET NUMBER:	X-3510 US										
NAME OF SUBMITTER:	Katherine Stofer										
<p>Total Attachments: 3          source=X_3510_US_Assign_efiled#page1.tif          source=X_3510_US_Assign_efiled#page2.tif</p>											

CH \$40.00 12888317

**501299099**

**PATENT**  
**REEL: 025031 FRAME: 0471**



ASSIGNMENT

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

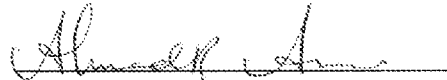
Ahmad R. Ansari of 1207 Starling View Drive, San Jose, CA 95120  
Ting Lu of 6817 Finklea Cove, Austin, TX 78730  
Ismed D. Hartanto of 18908 Mount Lassen Drive, Castro Valley, CA 94552

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

**ENHANCING SECURITY OF INTERNAL MEMORY**

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 22 day of September, 2010.

  
 Ahmad R. Ansari

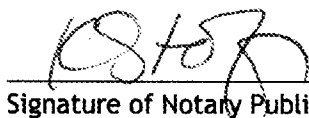
State of California )  
 County of Santa Clara )

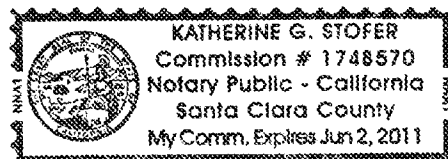
CAPACITY CLAIMED BY SIGNER  
 (X) individual signing for oneself

On September 22, 2010, before me, Katherine G. Stofer, Notary Public, personally appeared Ahmad R. Ansari, 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.

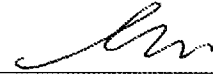
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

  
 Signature of Notary Public



Executed this 21 day of September, 2010.

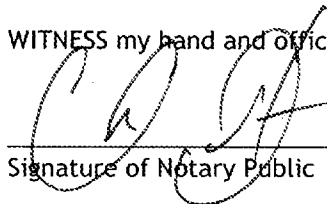
  
\_\_\_\_\_  
**Ting Lu**

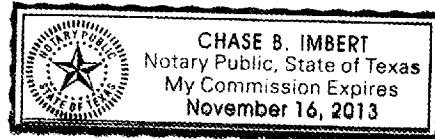
State of Texas )  
County of TRAVIS )

CAPACITY CLAIMED BY SIGNER  
(X) individual signing for oneself

On 9/21/10, before me, Chase Imbert, Notary Public, personally appeared Ting Lu, 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.

WITNESS my hand and official seal.

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



Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
**Ismed D. Hartanto**

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 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 \_\_\_\_\_, 2010.

\_\_\_\_\_  
Ting Lu

State of Texas )  
County of \_\_\_\_\_ )

CAPACITY CLAIMED BY SIGNER  
(X) individual signing for oneself

On \_\_\_\_\_, before me, \_\_\_\_\_, Notary Public, personally appeared Ting Lu, 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.

WITNESS my hand and official seal.

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

Executed this 17 day of September, 2010.

\_\_\_\_\_  
Ismed D. Hartanto

State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
(X) individual signing for oneself

On September 17, 2010, 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 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.

KG Stofer  
\_\_\_\_\_  
Signature of Notary Public

