

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>David K. Liddell</td> <td>06/12/2012</td> </tr> <tr> <td>Roger Ng</td> <td>06/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	David K. Liddell	06/12/2012	Roger Ng	06/12/2012
Name	Execution Date						
David K. Liddell	06/12/2012						
Roger Ng	06/12/2012						
RECEIVING PARTY DATA							
Name:	XILINX, INC.						
Street Address:	2100 LOGIC DRIVE						
City:	SAN JOSE						
State/Country:	CALIFORNIA						
Postal Code:	95124						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13494807</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13494807		
Property Type	Number						
Application Number:	13494807						
CORRESPONDENCE DATA							
Fax Number:	(408)377-6137						
Phone:	408-879-4185						
Email:	xilinxpl@xilinx.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
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-3887 US						
NAME OF SUBMITTER:	Katherine Stofer						
Total Attachments: 4 source=X_3887_US_Assign_efiled#page1.tif source=X_3887_US_Assign_efiled#page2.tif source=X_3887_US_Assign_efiled#page3.tif source=X_3887_US_Assign_efiled#page4.tif							

CH \$40.00 13494807

ASSIGNMENT

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

David K. Liddell of 4024 Portofino Drive, Longmont, CO 80503
Roger Ng of 153 Fulton Street, Campbell, CA 95008

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

**HARDWARE DESCRIPTION LANGUAGE SIMULATOR
TRACING AND CONTROL**

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 12th day of June, 2012.

David K. Liddell
David K. Liddell

State of Colorado)
County of Boulder)

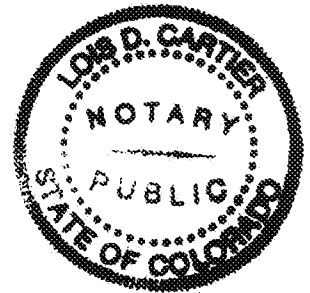
CAPACITY CLAIMED BY SIGNER
 Individual signing for oneself

On June 12, 2012, before me, Lois D. Cartier, Notary Public, personally appeared David K. Liddell, personally know 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/she executed the same in his/her authorized capacity, and that by his/her 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
Signature of Notary Public

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



Executed this _____ day of _____, 2012.

Roger Ng

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 Roger Ng, 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

ASSIGNMENT

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

David K. Liddell of 4024 Portofino Drive, Longmont, CO 80503
Roger Ng of 153 Fulton Street, Campbell, CA 95008

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

**HARDWARE DESCRIPTION LANGUAGE SIMULATOR
TRACING AND CONTROL**

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 _____ day of _____, 2012.

David K. Liddell

State of Colorado)
County of Boulder)

CAPACITY CLAIMED BY SIGNER
(X) individual signing for oneself

On _____, before me, Lois D. Cartier, Notary Public, personally appeared David K. Liddell, personally know 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/she executed the same in his/her authorized capacity, and that by his/her 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 12 day of June, 2012.

Roger Ng
Roger Ng

State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
(X) individual signing for oneself

On June 12, 2012, before me, Katherine G. Stofer, Notary Public, personally appeared Roger Ng, 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.

K. Stofer
Signature of Notary Public

