

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Peter Rabkin</td> <td>03/21/2008</td> </tr> <tr> <td>Zhiyuan Wu</td> <td>02/14/2008</td> </tr> <tr> <td>Min-Hsing Peter Chen</td> <td>02/26/2008</td> </tr> <tr> <td>Jane W. Sowards</td> <td>02/26/2008</td> </tr> <tr> <td>Michael J. Hart</td> <td>02/26/2008</td> </tr> <tr> <td>Min-Fang Ho</td> <td>01/16/2008</td> </tr> </tbody> </table>		Name	Execution Date	Peter Rabkin	03/21/2008	Zhiyuan Wu	02/14/2008	Min-Hsing Peter Chen	02/26/2008	Jane W. Sowards	02/26/2008	Michael J. Hart	02/26/2008	Min-Fang Ho	01/16/2008
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Michael J. Hart	02/26/2008														
Min-Fang Ho	01/16/2008														
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" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12053874</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12053874										
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Application Number:	12053874														
CORRESPONDENCE DATA															
Fax Number:	(408)377-6137														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	408-879-4984														
Email:	pat.tompkins@xilinx.com														
Correspondent Name:	XILINX, INC ATTN: LEGAL DEPARTMENT														
Address Line 1:	2100 LOGIC DR														
Address Line 4:	SAN JOSE, CALIFORNIA 95124														
ATTORNEY DOCKET NUMBER:	X-2348 US														
NAME OF SUBMITTER:	Pat Tompkins														

CH \$40.00 12053874

Total Attachments: 4

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ASSIGNMENT

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

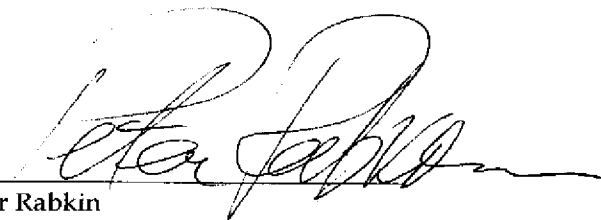
<u>Peter Rabkin</u>	of	<u>21631 Regnart Road, Cupertino, CA 95014</u>
<u>Zhiyuan Wu</u>	of	<u>1576 Ontario Drive, #2, Sunnyvale, CA 94087</u>
<u>Min-Hsing Peter Chen</u>	of	<u>2843 Gazelle Drive, Campbell, CA 95008</u>
<u>Jane W. Sowards</u>	of	<u>48612 Flagstaff Road, Fremont, CA 94539</u>
<u>Michael J. Hart</u>	of	<u>853 San Jude Avenue, Palo Alto, CA 94306</u>
<u>Min-Fang Ho</u>	of	<u>17931 Saratoga/Los Gatos Road, Monte Sereno, CA 95030</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 our invention

METHOD AND APPARATUS FOR IMPROVING A CIRCUIT LAYOUT USING A HIERARCHICAL LAYOUT DESCRIPTION

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 21 day of March, 2008.



Peter Rabkin

State of California
County of Santa Clara

CAPACITY CLAIMED BY SIGNER
 individual signing for oneself

On March 21, 2008 before me, Susan Wiens, Notary Public, personally appeared Peter Rabkin 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/~~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.

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 14th day of February, 2008.

Zhiyuan Wu
Zhiyuan Wu

State of California)

CAPACITY CLAIMED BY SIGNER

County of Santa Clara)

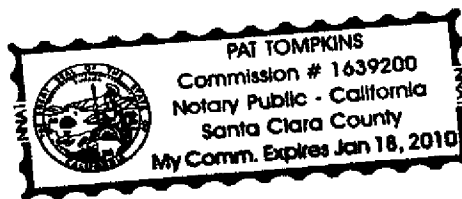
(X) individual signing for oneself

On February 14, 2008 before me, Pat Tompkins, Notary Public, personally appeared Zhiyuan Wu 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/~~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.

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.

Pat Tompkins
Signature of Notary Public



Executed this 26th day of February, 2008.

Min-Hsing Peter Chen
Min-Hsing Peter Chen

State of California)

CAPACITY CLAIMED BY SIGNER

County of Santa Clara)

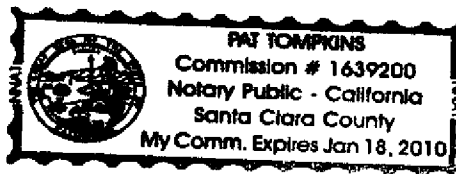
(X) individual signing for oneself

On February 26, 2008 before me, Pat Tompkins, Notary Public, personally appeared Min-Hsing Peter Chen 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/~~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.

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.

Pat Tompkins
Signature of Notary Public



Executed this 26th day of February, 2008.

Jane W. Sowards
Jane W. Sowards

State of California
County of Santa Clara

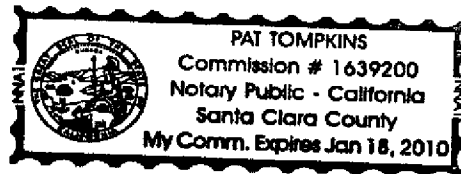
CAPACITY CLAIMED BY SIGNER
 individual signing for
oneself

On February 26, 2008 before me, Pat Tompkins, Notary Public, personally appeared Jane W. Sowards 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/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.

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.

Pat Tompkins
Signature of Notary Public



Executed this 26th day of February, 2008.

Michael J. Hart
Michael J. Hart

State of California
County of Santa Clara

CAPACITY CLAIMED BY SIGNER
 individual signing for
oneself

On February 26, 2008 before me, Pat Tompkins, Notary Public, personally appeared Michael J. Hart 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/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.

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.

Pat Tompkins
Signature of Notary Public



Executed this 16th day of January, 2008.

Min-Fang Ho
Min-Fang Ho

State of California)

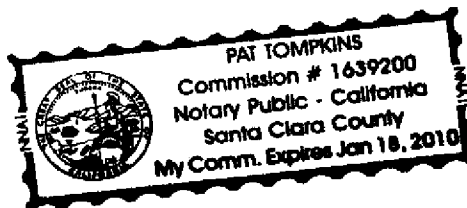
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
(X) individual signing for
oneself

On January 14, 2008 before me, Pat Tompkins, Notary Public, personally appeared Min-Fang Ho 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/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.

Pat Tompkins
Signature of Notary Public



LDC:pat