

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Nabeel Shirazi</td> <td>10/14/2009</td> </tr> <tr> <td>L. James Hwang</td> <td>10/23/2009</td> </tr> <tr> <td>Chi Bun Chan</td> <td>09/23/2009</td> </tr> <tr> <td>Hem C. Neema</td> <td>09/23/2009</td> </tr> <tr> <td>Kumar Deepak</td> <td>09/23/2009</td> </tr> </tbody> </table>		Name	Execution Date	Nabeel Shirazi	10/14/2009	L. James Hwang	10/23/2009	Chi Bun Chan	09/23/2009	Hem C. Neema	09/23/2009	Kumar Deepak	09/23/2009
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<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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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (408)377-6137 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 408-879-5216</p> <p>Email: susan.wiens@xilinx.com</p> <p>Correspondent Name: XILINX, INC.</p> <p>Address Line 1: 2100 LOGIC DR</p> <p>Address Line 2: ATTN: LEGAL DEPT</p> <p>Address Line 4: SAN JOSE, CALIFORNIA 95124</p>													
ATTORNEY DOCKET NUMBER:	X-3204 US												
NAME OF SUBMITTER:	Susan Wiens												

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PATENT
REEL: 023417 FRAME: 0464

Total Attachments: 3

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ASSIGNMENT

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

<u>Nabeel Shirazi</u>	of	<u>13187 Montrose Street, Saratoga, CA 95070</u>
<u>L. James Hwang</u>	of	<u>231 Gabarda Way, Portola Valley, CA 94028</u>
<u>Chi Bun Chan</u>	of	<u>1788 Bradford Way, Apt. 9, San Jose, CA 95124</u>
<u>Hem C. Neema</u>	of	<u>798 Londonderry Drive, Sunnyvale, CA 94087</u>
<u>Kumar Deepak</u>	of	<u>5773 Begonia Drive, San Jose, CA 95124</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

VERIFICATION AND DEBUGGING USING HETERGENEOUS SIMULATION MODELS

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 14 day of October, 2009.


Nabeel Shirazi

State of California)

County of Santa Clara)


CAPACITY CLAIMED BY SIGNER

(X) individual signing for
oneself

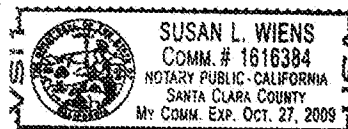
On October 14, 2009, before me, Susan L. Wiens, Notary Public, personally appeared Nabeel Shirazi, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and 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.

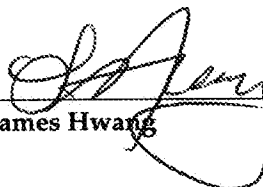
WITNESS my hand and official seal.



Signature of Notary Public



Executed this 23rd day of October, 2009.


L. James Hwang

State of California)

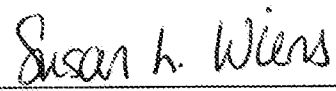
County of Santa Clara)

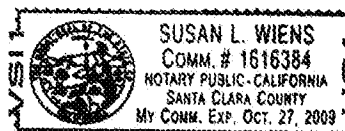
CAPACITY CLAIMED BY SIGNER
(X) individual signing for
oneself

On 23 Oct 2009, before me, Susan L. Wiens, Notary Public, personally appeared L. James Hwang, 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 23rd day of September, 2009.


Chi Bun Chan

State of California)

County of Santa Clara)

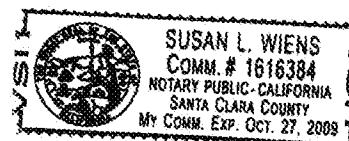
CAPACITY CLAIMED BY SIGNER
(X) individual signing for
oneself

On Sept. 23, 2009, before me, Susan L. Wiens, Notary Public, personally appeared Chi Bun Chan, 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



Signed in Counterpart

Docket No. X-3204

Executed this 23rd day of Sept, 2009.

Hem C. Neema
Hem C. Neema

State of California)

CAPACITY CLAIMED BY SIGNER

County of Santa Clara)

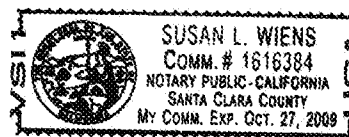
(X) individual signing for
oneself

On Sept. 23, 2009, before me, Susan L. Wiens, Notary Public, personally appeared Hem C. Neema, 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 23rd day of September, 2009.

Kumar Deepak
Kumar Deepak

State of California)

CAPACITY CLAIMED BY SIGNER

County of Santa Clara)

(X) individual signing for
oneself

On Sept. 23, 2009, before me, Susan L. Wiens, Notary Public, personally appeared Kumar Deepak, 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



PATENT

RECORDED: 10/23/2009

REEL: 023417 FRAME: 0468