

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Matthew H. Klein</td> <td>10/18/2010</td> </tr> <tr> <td>Jian Tan</td> <td>10/18/2010</td> </tr> <tr> <td>Ketan Sodha</td> <td>10/19/2010</td> </tr> <tr> <td>Madan M. Patra</td> <td>10/18/2010</td> </tr> </tbody> </table>		Name	Execution Date	Matthew H. Klein	10/18/2010	Jian Tan	10/18/2010	Ketan Sodha	10/19/2010	Madan M. Patra	10/18/2010
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Matthew H. Klein	10/18/2010										
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Ketan Sodha	10/19/2010										
Madan M. Patra	10/18/2010										
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>12907850</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12907850						
Property Type	Number										
Application Number:	12907850										
CORRESPONDENCE DATA											
Fax Number:	(408)377-6137										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	408-879-5216										
Email:	susan.wiens@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-3654 US										
NAME OF SUBMITTER:	Susan Wiens										
Total Attachments: 3											

CH \$40.00 12907850

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**PATENT
 REEL: 025162 FRAME: 0808**

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ASSIGNMENT

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

Matthew H. Klein of 2236 Hopkins Ave., Redwood City, CA 94062
Jian Tan of 34295 Eucalyptus Terrace, Fremont, CA 94555
Ketan Sodha of 37809 Rosetree Court, Fremont, CA 94536
Madan M. Patra of 3480 Granada Ave., Apt. #133, Santa Clara, CA 95051

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

INPUT/OUTPUT BLOCK AND OPERATION THEREOF

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 18 day of October, 2010.


 Matthew H. Klein


State of California)
 County of Santa Clara)

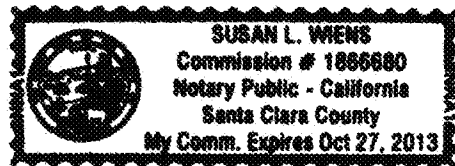
CAPACITY CLAIMED BY SIGNER
 individual signing for
 oneself

On October 18, 2010, before me, Susan L. Wiens, Notary Public, personally appeared Matthew H. Klein 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 18 day of October, 2010.

Jian Tan
Jian Tan

State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
(X) individual signing for oneself

On October 8, 2010, before me, Susan L. Wiens, Notary Public, personally appeared Jian Tan, 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 19 day of OCTOBER, 2010.

Ketan Sodha
Ketan Sodha

State of California)
County of Santa Clara)

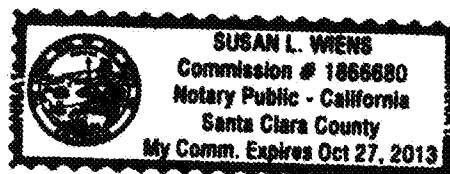
CAPACITY CLAIMED BY SIGNER
(X) individual signing for oneself

On Oct. 19, 2010, before me, Susan L. Wiens, Notary Public, personally appeared Ketan Sodha, 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 18 day of oct, 2010.

Madan M. Patra
Madan M. Patra

State of California)

CAPACITY CLAIMED BY SIGNER
(X) individual signing for
oneself

County of Santa Clara)

On Oct. 18, 2010, before me, Susan L. Wiens, Notary Public, personally appeared Madan M. Patra, 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

