

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>Jameel Hussein</td> <td>12/20/2010</td> </tr> <tr> <td>Austin H. Lesea</td> <td>12/21/2010</td> </tr> <tr> <td>Kenneth D. Chapman</td> <td>12/22/2010</td> </tr> <tr> <td>Ching Y. Hu</td> <td>12/17/2010</td> </tr> </tbody> </table>		Name	Execution Date	Jameel Hussein	12/20/2010	Austin H. Lesea	12/21/2010	Kenneth D. Chapman	12/22/2010	Ching Y. Hu	12/17/2010
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Jameel Hussein	12/20/2010										
Austin H. Lesea	12/21/2010										
Kenneth D. Chapman	12/22/2010										
Ching Y. Hu	12/17/2010										
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>12975102</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12975102						
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Application Number:	12975102										
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-3633 US										
NAME OF SUBMITTER:	Susan Wiens										
Total Attachments: 4											

CH \$40.00 12975102

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PATENT
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source=X_3633_US_Assign_efiled#page4.tif

ASSIGNMENT

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


<u>Jameel Hussein</u>	of	<u>1180 S. Bernardo Avenue, Sunnyvale, CA 94087</u>
<u>Austin H. Lesea</u>	of	<u>25542 Mt. Bache Road, Los Gatos, CA 95033</u>
<u>Kenneth D. Chapman</u>	of	<u>19 St. Johns Rise, Woking, Surrey GU21 7PN, United Kingdom</u>
<u>Ching Y. Hu</u>	of	<u>1358 McKinley Court, San Jose, CA 95126</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

ESTIMATING THE RATE OF STORAGE CORRUPTION FROM ATOMIC PARTICLES

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 Dec 20, 2010.



Jameel Hussein

State of California)
 County of Santa Clara)

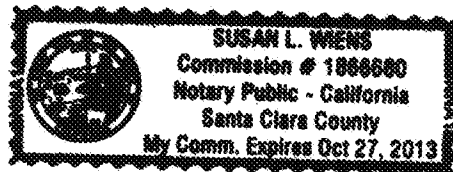
CAPACITY CLAIMED BY SIGNER
 individual signing for
 oneself

On December 20, 2010, before me, Susan L. Wiens, Notary Public, personally appeared Jameel Hussein, 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 21 day of December, 2010.

[Signature]
Austin H. Lesea

State of California)
County of Santa Clara)

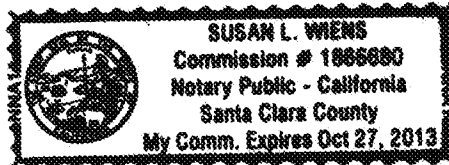
CAPACITY CLAIMED BY SIGNER
(X) individual signing for
oneself

On December 21, 2010, before me, Susan L. Wiens, Notary Public, personally appeared Austin H. Lesea, 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]
Signature of Notary Public



Executed this _____ day of _____, 2010.

Kenneth D. Chapman

CAPACITY CLAIMED BY SIGNER
(x) individual signing for oneself

(1) WITNESS my hand _____
[Printed Name]

Signature Date

(2) WITNESS my hand _____
[Printed Name]

Signature Date

Executed this _____ day of _____, 2010.

Austin H. Lesea

State of California)

County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
(X) individual signing for oneself

On _____, before me, Susan L. Wiens, Notary Public, personally appeared Austin H. Lesea, 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 22 day of DECEMBER, 2010.

Kenneth D. Chapman
Kenneth D. Chapman

CAPACITY CLAIMED BY SIGNER
(x) individual signing for oneself


(1) WITNESS my hand GIOVANNI PICCINILLO
[Printed Name]

G P Signature Date 22-12-10

(2) WITNESS my hand JONATHAN PAGE
[Printed Name]

JPage Signature Date 22-12-10

Executed this 17 day of December, 2010.


Ching Y. Hu

State of California)

CAPACITY CLAIMED BY SIGNER
(X) individual signing for
oneself

County of Santa Clara)

On Dec. 17, 2010, before me, Susan L. Wiens, Notary Public, personally appeared Ching Y. Hu, 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

