

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>Dong W. Kim</td> <td>08/02/2010</td> </tr> <tr> <td>Myung-June Lee</td> <td>08/05/2010</td> </tr> <tr> <td>Suresh Ramalingam</td> <td>08/25/2010</td> </tr> </tbody> </table>		Name	Execution Date	Dong W. Kim	08/02/2010	Myung-June Lee	08/05/2010	Suresh Ramalingam	08/25/2010		
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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</p> <p><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-3519 US										
NAME OF SUBMITTER:	Susan Wiens										
<p>Total Attachments: 2</p> <p>source=X_3519_US_Assign_efiled#page1.tif</p>											

CH \$40.00 12868529

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PATENT
REEL: 024887 FRAME: 0538

ASSIGNMENT

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


<u>Dong W. Kim</u>	of	<u>6269 Cloverhill Drive, San Jose, CA 95120</u>
<u>Myung-June Lee</u>	of	<u>10630 Morengo Drive, Cupertino, CA 95014</u>
<u>Suresh Ramalingam</u>	of	<u>34276 Dunhill Drive, Fremont, CA 94555</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

THROUGH-SILICON VIAS WITH METAL SYSTEM FILL

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 Second day of August, 2010.


Dong W. Kim

State of California)

County of Santa Clara)

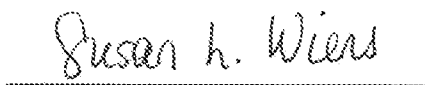
CAPACITY CLAIMED BY SIGNER

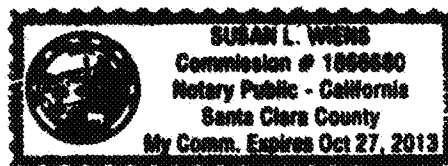
(X) individual signing for
oneself

On August 2, 2010, before me, Susan L. Wiens, Notary Public, personally appeared Dong W. Kim, 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.

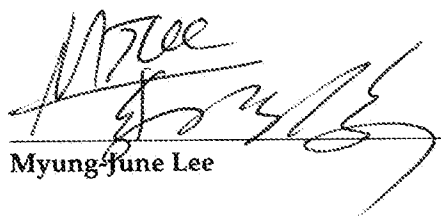
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.


Signature of Notary Public



Executed this 5th day of August, 2010.


Myung-June Lee

State of California

County of Santa Clara

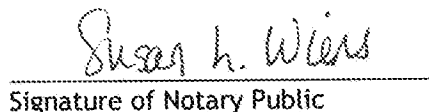
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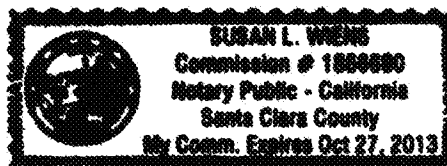
(X) individual signing for
oneself

On August 5, 2010, before me, Susan L. Wiens, Notary Public, personally appeared Myung-June Lee, 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.

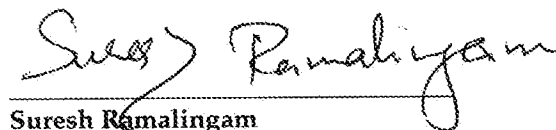
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.


Signature of Notary Public



Executed this 25 day of August, 2010.


Suresh Ramalingam

State of California

County of Santa Clara

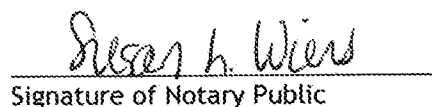
CAPACITY CLAIMED BY SIGNER

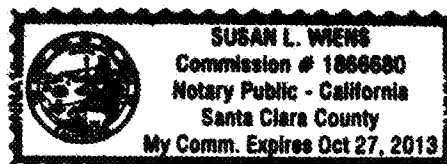
(X) individual signing for
oneself

On August 25, 2010, before me, Susan L. Wiens, Notary Public, personally appeared Suresh Ramalingam, 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



PATENT