

PATENT ASSIGNMENT

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Shuxian Wu | 01/30/2009 |
| Tao Yu | 01/30/2009 |
| RECEIVING PARTY DATA | |
| Name: | XILINX, INC. |
| Street Address: | 2100 LOGIC DRIVE |
| City: | SAN JOSE |
| State/Country: | CALIFORNIA |
| Postal Code: | 95124 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 12363592 |
| 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-3173 US |
| NAME OF SUBMITTER: | Susan Wiens |
| Total Attachments: 2 | |
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| source=X_3173_US_Assign_efiled#page2.tif | |

CH \$40.00 12363592

PATENT

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REEL: 022184 FRAME: 0085

ASSIGNMENT

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

Shuxian Wu of 1286 Regency Drive, San Jose, CA 95129
Tao Yu of 5005 Alan Ave., San Jose, CA 95129

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

MODELING SECOND ORDER EFFECTS FOR
SIMULATING TRANSISTOR BEHAVIOR

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 30 day of January, 2009.



Shuxian Wu

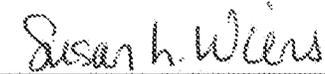
State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
(X) individual signing for
oneself

On January 30, 2009, before me, Susan L. Wiens, Notary Public, personally appeared Shuxian 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 she executed the same in her authorized capacity, and that by 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.



Signature of Notary Public



Executed this 30th day of January, 2009.

Tao Yu

Tao Yu

State of California)

CAPACITY CLAIMED BY SIGNER

County of Santa Clara)

(X) individual signing for
oneself

On January 30, 2009, before me, Susan L. Wiens, Notary Public, personally appeared Tao Yu, 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.

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WITNESS my hand and official seal.

Susan L. Wiens
Signature of Notary Public

