FORM PTO-1595	04/0
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OMB No. 0651-0011	(exp. 4/94)

04/02/2007

04-16-2007

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To the Honorable Commissioner of Pate

1. Name of conveying party(ies):

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ed original documents or copy thereof.

2. Name and address of receiving party(ies): Jane W. Sowards, Shuxian Wu, Kaiman Chan Xilinx, Inc. Name: Internal Address: Additional name(s) of conveying party(ies) attached? ['] Yes [X] No Street Address: 2100 Logic Drive

3. Nature of Conveyance: [X] Assignment [] Merger

Security Agreement [] Change of Name

[] Other

Execution Date: 03/30/2007; 04/02/2007; 03/28/2007

City: San Jose State: California Zip: 95124

Additional name(s) & address(es) attached? [] Yes [X] No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the filing date of the application is:

April 2, 2007

A. Patent Application No.(s)

New Patent Application Entitled: "METHOD AND APPARATUS FOR MODELING TRANSISTORS IN AN INTEGRATED CIRCUIT DESIGN" B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

JUSTIN LIU, 51,959

Internal Address: Xilinx Inc.

Street Address: 2100 Logic Drive

City: San Jose State: California

7. Total fee (37 CFR 3.41):....\$

40.00

[] Enclosed

· [X] Authorized to be charged to deposit account

6. Total number of applications and patents involved: One

8. Deposit Account Number: 24-0040

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

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JUSTIN LIU, 51,959

Name of Person Signing

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Commissioner for Patents, Mail Stop: Assignments Alexandria, Virginia 22313-1450

> PATENT REEL: 019186 FRAME: 0345

ASSIGNMENT

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

Iane W. Sowards	of.	48612 Flagstaff Road, Fremont CA 94539
Shuxian Wu	of	1286 Regency Drive, San Jose, CA 95129
Kaiman Chan	of	37735 3 rd Street, Fremont, CA 94536

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 our invention

METHOD AND APPARATUS FOR MODELING TRANSISTORS IN AN INTEGRATED CIRCUIT DESIGN

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 abovenamed assignee, its successors and assigns.

Executed this 30 day of March 2007.

Jane W. Sowards

State of <u>California</u>)
County of <u>Santa Clara</u>)

CAPACITY CLAIMED BY SIGNER [X] oneself/themselves

On <u>Jack 30, 2007</u> before me, Julie Matthews, Notary Public, personally appeared <u>Jane W. Sowards</u> [<u>Jpersonally known to me or Job</u> 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature

JULIE MATTHEWS

Commission # 1700154

Notary Public - California
Santa Clara County

My Comm. Explass Nov 19, 2010

PATENT REEL: 019186 FRAME: 0346

Executed this 2nd day of April 2007.	Shuxian Wu	
State of <u>California</u> County of <u>Santa Clara</u>	CAPACITY CLAIMED BY SIGNER [X] oneself/themselves	
On April 2, 2007 before personally appeared Shuxian Wu []-personally known to me satisfactory evidence to be the person whose name is suffactionally acknowledged to me that he/she executed the same in his/her signature on the instrument the person, or the entity upon behavinstrument.	bscribed to the within instrument and authorized capacity, and that by his/her	
WITNESS my hand and official seal. Signature WITNESS my hand and official seal.	JULIE MATTHEWS Commission # 1700164 Notary Public - California Santa Clara County My Camm. Biplies Nov 19, 2010	
Executed this 28 day of March 2007.	Kaiman Chan	
State of <u>California</u>) County of <u>Santa Clara</u>)	CAPACITY CLAIMED BY SIGNER [X] oneself/themselves	
On Mach 28, 2007 before me, Julie Matthews, Notary Public, personally appeared Kaiman Chan [] personally known to me -or -[] 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/ske executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.		
MITNESS my hand and official seal. Signature Witness my hand and official seal.	TRUDY A. VRIEND COMM. #1486645 MOTARY PUBLIC - CALIFORNIA SANTA CLARA COUNTY My Corrett. Expires April 28, 2008	
JL:ks		

RECORDED: 04/02/2007

PATENT REEL: 019186 FRAME: 0347