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original documents or copy thereof.

To the Honorable Commissioner of Patents

4-4-07

1. Name of conveying party(ies):

Chi Bun Chan; Jonathan B. Ballagh; Nabeel Shirazi

2. Name and address of receiving party(ies):

Name: Xilinx, Inc.

Internal Address: _____

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

3. Nature of Conveyance:

- Assignment [] Merger
- [] Security Agreement [] Change of Name
- [] Other

Street Address: 2100 Logic Drive

City: San Jose State: California Zip: 95124

Execution Date: 02-07-2007; 03-23-2007

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 4, 2007

A. Patent Application No.(s)

B. Patent No.(s)

New Patent Application Entitled:
"SIMULATION THAT TRANSFERS PORT VALUES OF A
DESIGN BLOCK VIA A CONFIGURATION BLOCK OF A
PROGRAMMABLE LOGIC DEVICE "

Additional numbers attached? [] Yes [X] No

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

Name: LOIS D. CARTIER, 40,941

Internal Address: Xilinx, Inc.

Street Address: 2100 Logic Drive

City: San Jose State: California Zip: 95124

6. Total number of applications and patents involved: One

7. Total fee (37 CFR 3.41):.....\$ 40.00

- [] Enclosed
- [X] Authorized to be charged to deposit account

8. Deposit Account Number: 24-0040

(Attach duplicate copy of this page if paying by deposit account)

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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.

LOIS D. CARTIER, 40,941

Name of Person Signing

Signature

April 4, 2007

Date

Total number of pages including cover sheet, attachments, and document: [04]

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Mail documents to be recorded with required cover sheet information to

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

04/17/2007 M3AMH1

01 FC:8021

ASSIGNMENT

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

Chi Bun Chan of 1788 Bradford Way, Apt. 9, San Jose, CA 95124
Jonathan B. Ballagh of 3391 Sentinel Drive, Boulder, CO 80301
Nabeel Shirazi of 1318 Chandon Court, San Jose, CA 95125

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

SIMULATION THAT TRANSFERS PORT VALUES OF A DESIGN BLOCK VIA A CONFIGURATION BLOCK OF A PROGRAMMABLE LOGIC DEVICE

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 7th day of February, 2007.



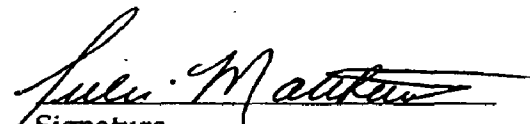
Chi Bun Chan

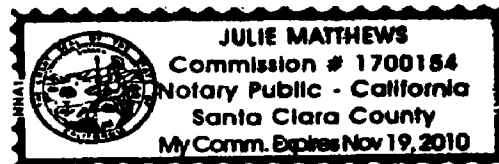
State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On February 7, 2007 before me, Julie Matthews, Notary Public, personally appeared Chi Bun 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/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



Executed this 23rd day of March, 2007.

Jonathan B. Ballagh
Jonathan B. Ballagh

State of Colorado)
County of Boulder)

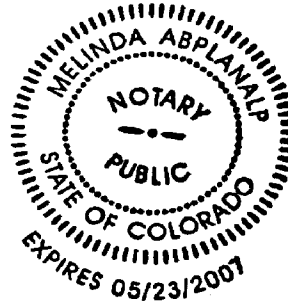
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MELINDA ABPLANALP

On March 23, 2007 before me, ~~Lois Cartier~~, Notary Public, personally appeared Jonathan B. Ballagh [] 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/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.

Melinda Abplanalp
Signature



Executed this ___ day of _____, 2007.

Nabeel Shirazi

State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On _____ before me, Julie Matthews, Notary Public, personally appeared Nabeel Shirazi [] 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/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

LDC:jam

Executed this _____ day of _____, 2007.

Jonathan B. Ballagh

State of Colorado)
County of Boulder)

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On _____ before me, Lois Cartier, Notary Public, personally appeared Jonathan B. Ballagh [] 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/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

Executed this 7th day of February, 2007.

Nabeel Shirazi
Nabeel Shirazi

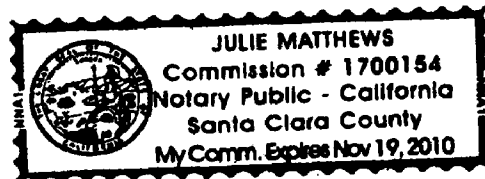
State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
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WITNESS my hand and official seal.

Julie Matthews
Signature



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