

04-16-2007



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COVER SHEET
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To the Honorable Com:

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record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Paul R. Schumacher; Daniel L. McMurtrey; Shengqi Yang

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

3. Nature of Conveyance:

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

Execution Date: 2-28-07; 3-12-07; 3-23-07

2. Name and address of receiving party(ies): U.S. PTO
11/729206

Name: Xilinx, Inc. 03/27/2007

Internal Address:

Street Address: 2100 Logic Drive

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: March 27, 2007

A. Patent Application No(s)

B. Patent No(s)

New Patent Application Entitled:
"METHOD AND APPARATUS FOR DESIGNING AN
EMBEDDED SYSTEM FOR 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: MICHAEL R. HARDAWAY

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.

MICHAEL R. HARDAWAY

Name of Person Signing

Signature

March 27, 2007

Date

JAM

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

Mail documents to be recorded with required cover sheet information to

04/16/2007 DBYRNE 00000013 240040 11729206

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

01 FC:8021 40.00 DA

PATENT
REEL: 019170 FRAME: 0167

ASSIGNMENT

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

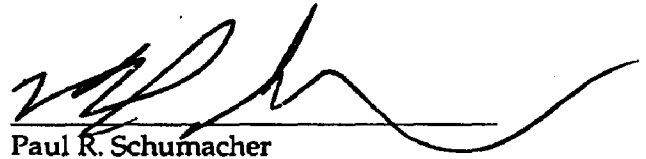
Paul R. Schumacher of 821 Longview Avenue, Berthoud, CO 80513
Daniel L. McMurtrey of 10547 Coyote Canyon Place N.W., Albuquerque, NM 87114
Shengqi Yang of 2843 S. Buckskin Way, Chandler, AZ 85249

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 DESIGNING AN EMBEDDED SYSTEM FOR 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 28th day of February, 2007.


Paul R. Schumacher

State of Colorado
~~California~~
 County of ~~Santa Clara~~ Boulder

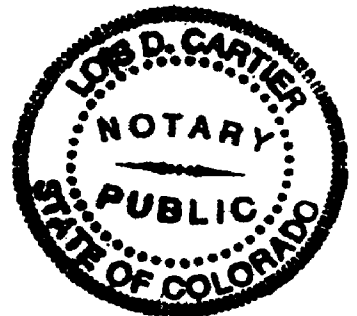
CAPACITY CLAIMED BY SIGNER
 [X] oneself/themselves

On February 28, 2007 before me, Lois D. Cartier
 Notary Public, personally appeared Paul R. Schumacher [] 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

Lois D. Cartier, Notary Public
 State of Colorado
 My Commission Expires 4/14/2008



Executed this 23 day of March, 2007.

Daniel L. McMurtrey
Daniel L. McMurtrey

State of California)
County of Santa Clara)

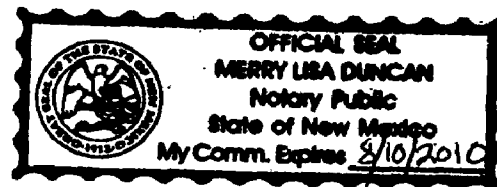
CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On 3/23/07 before me, Merry Lisa Duncan

Notary Public, personally appeared Daniel L. McMurtrey [] 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.

Merry Lisa Duncan
Signature



Executed this _____ day of _____, 2007.

Shengqi Yang

State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On _____ before me, _____

Notary Public, personally appeared Shengqi Yang [] 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

MRH:jam

Executed this _____ day of _____, 2007.

Daniel L. McMurtrey

State of California
County of Santa Clara

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On _____ before me, _____
Notary Public, personally appeared Daniel L. McMurtrey [] 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 _____ day of _____, 2007.

Shengqi Yang
Shengqi Yang

State of ~~California~~ ARIZONA
County of Santa Clara MARICOPA

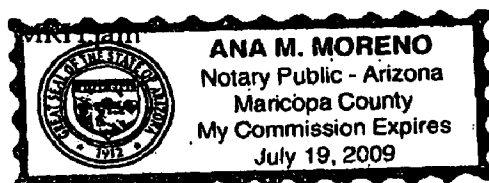
CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On 03/12/2007 before me, SHENGQI YANG.

Notary Public, personally appeared Shengqi Yang [] 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.

ANA M. MORENO
Signature



STATE OF ARIZONA

COUNTY OF Maricopa

The foregoing instrument was acknowledged
before me this 12 day of March 2007

By SHENGQI YANG

Notary Public

My Commission Expires: JULY 19, 2009

PATENT

RECORDED: 03/27/2007

REEL: 019170 FRAME: 0170