

04/07/05

04-20-2005

X-1888 US

FORM PTO-1595

6-93

OMB No. 0651-0011 (exp. 4/94)

SHEET

U.S. DEPARTMENT OF COMMERCE

Patent Office



102984807

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Roger B. Milne; Haibing Ma

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

Name: Xilinx, Inc.

Internal Address: _____

113009 U.S. PTO
11/101075Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherStreet Address: 2100 Logic DriveCity: San Jose State: California Zip: 95124Execution Date: 04-04-05Additional name(s) & address(es) attached? ☐ Yes ☒ 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: 04-07-05

A. Patent Application No.(s)

Roger B. Milne; Haibing Ma
"Method And Apparatus For Modeling Multiple Instances Of An
Electronic Circuit Using An Imperative Programming Language
Description"

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: KIM KANZAKIInternal Address: Xilinx, Inc.Street Address: 2100 Logic DriveCity: San Jose State: California Zip: 951246. Total number of applications and patents involved: one7. Total fee (37 CFR 3.41):.....\$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account8. 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.*KIM KANZAKI, 37,652

Name of Person Signing

Signature

April 7, 2005

Date

PBS

Total number of pages including cover sheet, attachments, and document: [03]

Mail documents to be recorded with required cover sheet information to

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ASSIGNMENT

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

<u>Roger B. Milne</u>	of	<u>2183 Kincaid Place, Boulder, CO 80304</u>
<u>Haibing Ma</u>	of	<u>964 Windom Peak Drive, Superior, CO 80027</u>
	of	

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 MULTIPLE INSTANCES OF AN ELECTRONIC
CIRCUIT USING AN IMPERATIVE PROGRAMMING LANGUAGE DESCRIPTION**

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 4th day of April, 2005.



Roger B. Milne

State of Colorado)
County of Boulder)

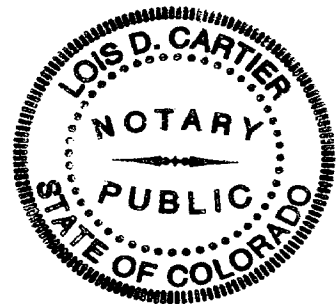
CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On April 4, 2005 before me, Lois D. Cartier, Notary Public, personally appeared Roger B. Milne [] personally known to me —or— [X] 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 4 day of April, 2005.

Haibing Ma
Haibing Ma

State of Colorado)
County of Boulder)

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On April 4, 2005 before me, Lois D. Cartier, Notary Public, personally appeared Haibing Ma [] 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.

Lois D. Cartier
Signature

KK:pbs

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

