

2-17-05

03-03-2005

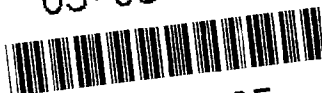
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OMB No. 0651-0011 (exp. 4/94)



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R SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent Office

Y

To the Honorable Commissioner

Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Ian D. Miller; Stephen G. Edwards; Jonathan C. Harris; James E. Jensen; Andreas B. Kollegger; Christopher R. S. Schanck; Conor C. Wu

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Name: Xilinx, Inc.

Internal Address: \_\_\_\_\_

Street Address: 2100 Logic DriveCity: San Jose State: California Zip: 95124Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: 11-25 & 26, 2002

## 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: 02-17-05

## A. Patent Application No.(s)

Ian D. Miller; Stephen G. Edwards; Jonathan C. Harris; James E. Jensen; Andreas B. Kollegger; Christopher R. S. Schanck; Conor C. Wu

"Method of Transforming Software Language Constructs to Functional Hardware Equivalents"

## 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

February 17, 2005

Date

Total number of pages including cover sheet, attachments, and document: [ 05]

PBS

Mail documents to be recorded with required cover sheet information to

03/02/2005 EDOOPER 00000204 240040

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Commissioner for Patents, Mail Stop: Assignments  
Alexandria, Virginia 22313-1450PATENT  
REEL: 016305 FRAME: 0300

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


<u>Ian D. Miller</u>	of	<u>10631 Hellebore Road, Charlotte, NC 28213</u>
<u>Stephen G. Edwards</u>	of	<u>15034 Kenwood Court, Woodbine, MD 21797</u>
<u>Jonathan C. Harris</u>	of	<u>3923 White Rose Way, Ellicott City, MD 21042</u>
<u>James E. Jensen</u>	of	<u>7764 Chatfield Lane, Ellicott City, MD 21043</u>
<u>Andreas B. Kollegger</u>	of	<u>1609 Lancaster Street, Baltimore, MD 21231</u>
<u>Christopher R. S. Schanck</u>	of	<u>2025 St. James Road, Marriottsville, MD 21104</u>
<u>Conor C. Wu</u>	of	<u>7236 Montgomery Road, Apt. 1C, Elkridge, MD 21075</u>

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 OF TRANSFORMING SOFTWARE LANGUAGE CONSTRUCTS TO  
FUNCTIONAL HARDWARE EQUIVALENTS

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 26 day of November, 2002

  
Ian D. Miller


State of North Carolina )  
SIGNER ) ss.  
individual(s) signing for  
County of Cabarrus )

CAPACITY CLAIMED BY  
( )

[X] oneself/themselves

On Nov, 26, 2002 before me, Richard A. Bensker, Notary Public,  
personally appeared Ian D. Miller [ ] 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.

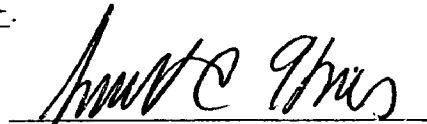
WITNESS my hand and official seal.

  
Signature Rep 22 Jan 06

Executed this 25 day of November, 20 02.  
Stephen G. EdwardsState of Maryland  
County of Prince George'sCAPACITY CLAIMED BY SIGNER  
[ X ] oneself/themselves

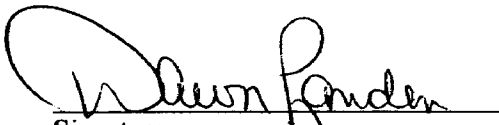
On November 25, 2002 before me, Dawn Landen, Notary Public,  
personally appeared Stephen G. Edwards [ ] personally known to me --or-- [X] proved to me on the  
basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged  
to me that he/she executed 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.

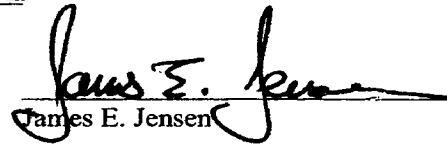
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SignatureDAWN LANDEN  
NOTARY PUBLIC STATE OF MARYLAND  
My Commission Expires October 1, 2005Executed this 25 day of November, 20 02.  
Jonathan C. HarrisState of Maryland  
County of Prince George'sCAPACITY CLAIMED BY SIGNER  
[ X ] oneself/themselves

On November 25, 2002 before me, Dawn Landen, Notary Public,  
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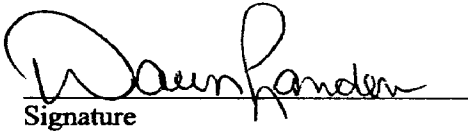
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James E. JensenState of Maryland  
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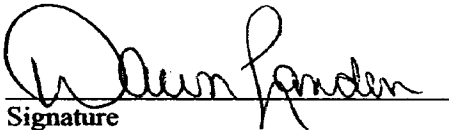
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person, or the entity upon behalf of which the person acted, executed the instrument.

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Andreas B. KolleggerState of Maryland  
County of Prince GeorgesCAPACITY CLAIMED BY SIGNER  
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State of Maryland  
County of Prince George's

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[ X ] oneself/themselves

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personally appeared Christopher R. S. Schanck [ ] 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.

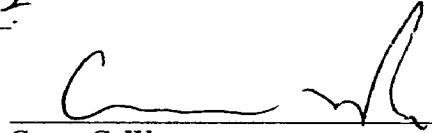
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My Commission Expires October 1, 2005

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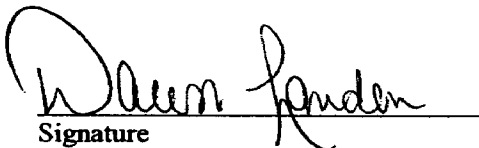
  
Conor C. Wu

State of Maryland  
County of Prince George's

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on November 25, 2002 before me, Dawn Landen, Notary Public,  
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Signature

KAC:pbs