

11-16-2005

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U.S. DEPARTMENT OF COMMERCE  
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103119525

To the Honorable Commissioner of Patents and Trademark

the attached original documents or copy thereof.

1. Name of conveying party(ies):

Sean A. Kelly; Roger B. Milne; Jonathan B. Ballagh

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

Name: Xilinx, Inc.

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

Street Address: 2100 Logic Drive

City: San Jose State: California Zip: 95124

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

3. Nature of Conveyance:

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

Execution Date: 10-27-2005

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: 11-08-05

A. Patent Application No.(s)

Sean A. Kelly; Roger B. Milne; Jonathan B. Ballagh  
"Efficient Communication of Data Between Blocks in a  
High Level Modeling System"

B. Patent No.(s)

Additional numbers attached? [ ] Yes [X] No

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

Name: KIM KANZAKI

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.*

KIM KANZAKI, 37,652

Name of Person Signing

Signature

November 8, 2005

Date

PAT

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

Mail documents to be recorded with required cover sheet information to

Commissioner for Patents, Mail Stop: Assignments  
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11/15/2005 DBYRNE 00000165 240040 11268832

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PATENT  
REEL: 017214 FRAME: 0589

ASSIGNMENT

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

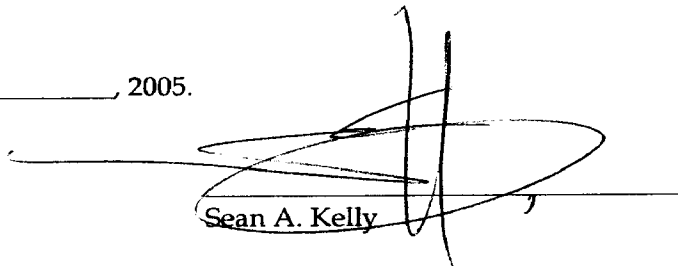
<u>Sean A. Kelly</u>	of	<u>3420 17<sup>th</sup> Street, Boulder, CO 80304</u>
<u>Roger B. Milne</u>	of	<u>2183 Kincaid Place, Boulder, CO 80304</u>
<u>Jonathan B. Ballagh</u>	of	<u>3391 Sentinel Drive, Boulder, CO 80301</u>

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

EFFICIENT COMMUNICATION OF DATA BETWEEN BLOCKS IN A HIGH LEVEL MODELING  
SYSTEM

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 27 day of October, 2005.

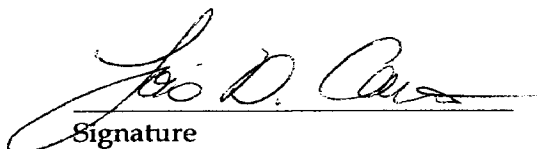
  
Sean A. Kelly

State of Colorado )  
County of Boulder )

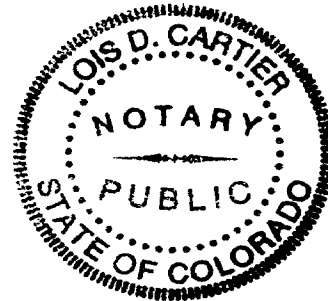
CAPACITY CLAIMED BY SIGNER  
[ X ] oneself/themselves

On October 27, 2005 before me, Lois D. Cartier, Notary Public, personally appeared Sean A. Kelly [ ] 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 27<sup>th</sup> day of October, 2005.


  
 Roger B. Milne

State of Colorado )  
 County of Boulder )

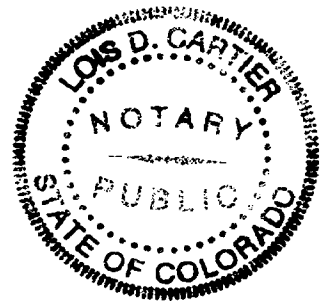
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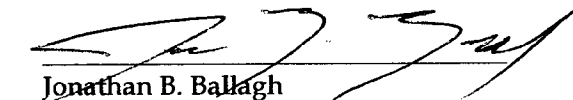
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