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U.S. PTO  
11/707318  
02/16/2007

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office



ET

103378386

To the Director of the U.S. Patent and Trademark Office

documents or the new address(es) below.

**1. Name of conveying party(ies)**

Jay T. Young

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

Name: XILINX, INC.

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

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) February 13, 2007

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other \_\_\_\_\_

Street Address: 2100 Logic Drive

City: San Jose

State: California

Country: US Zip: 95124

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☒ This document is being filed together with a new application.

**A. Patent Application No.(s)**

Jay T. Young

"Method and Apparatus for Generating an Area Constraint for a Module in a Programmable Logic Device"

**B. Patent No.(s)**

11/707318

Additional numbers attached? ☐ Yes ☒ No

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

Name: Lois D. Cartier

Internal Address: XILINX, INC.

Street Address: 2100 Logic Drive

City: San Jose

State: California Zip: 95124

Phone Number: 720-652-3733

Fax Number: 408-377-6137

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved: ONE**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

☐ Authorized to be charged by credit card

☒ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_

Expiration Date \_\_\_\_\_

b. Deposit Account Number 24-0040

Authorized User Name Carri Shellgren

**9. Signature:**

Signature

February 16, 2007

Date

Lois D. Cartier, Reg. No. 40,941

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

02

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT  
REEL: 018992 FRAME: 0236

ASSIGNMENT

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

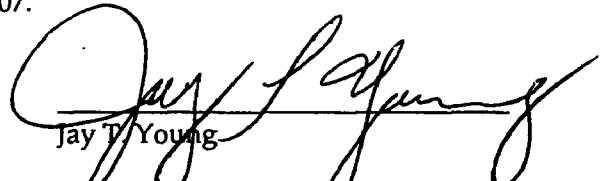
Jay T. Young of 359 Troon Court, Louisville, CO 80027  
 \_\_\_\_\_ of \_\_\_\_\_  
 \_\_\_\_\_ of \_\_\_\_\_

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 GENERATING AN AREA CONSTRAINT FOR A MODULE IN 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 13<sup>th</sup> day of February, 2007.

  
 Jay T. Young  
 CAPACITY CLAIMED BY SIGNER  
☒ oneself/themselves

State of Colorado  
 County of Boulder

On February 13, 2007 before me, Lois D. Cartier, Notary Public, personally appeared Jay T. Young [ ] 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:pat

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

