

FORM PTO-1595  
6-93  
OMB No. 0651-0011 (exp. 4/94)

03-17-2003



conf no:

X-1223-1 US

FR SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent Office

LY

To the Honorable Commissioner

102391702

attached original documents or copy thereof.

1. Name of conveying party(ies):  
Trevor J. Bauer; Steven P. Young; Christopher D. Ebeling;  
Jason R. Bergendahl; Arthur J. Behiel.

2-27-03

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: 2/20/03, 2/21/03, 2/24/03, 2/25/03.

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: 02/27/03

A. Patent Application No.(s) 10376522

B. Patent No.(s)

New Patent Application Entitled:  
"METHODS FOR ALIGNING DATA AND CLOCK SIGNALS"

Additional numbers attached? [ ] Yes [X] No

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

Name: EDEL M. YOUNG

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
- Authorized to be charged to deposit account

8. Deposit Account Number: 24-0040

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.*

EDEL M. YOUNG, 32,451

Name of Person Signing

*Edel M Young*  
Signature

February 27, 2003

Date

Total number of pages including cover sheet, attachments, and document: [ 6 ]

JAM

Mail documents to be recorded with required cover sheet information to

Commissioner for Patents, Box Assignments  
Washington, D. C. 20231

03/14/2003 LMUELLER 00000126 240040 10376522

01 FC:8021 40.00 CN

PATENT  
REEL: 013843 FRAME: 0113

Signed in Counterpart

Docket No. X-1223-1 US

ASSIGNMENT

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

Trevor J. Bauer of 3860 Campo Court, Boulder, CO 80301  
Steven P. Young of 1180 Pintail Circle, Boulder, CO 80303  
Christopher D. Ebeling of 724 Sirica Way, San Jose, CA 95138  
Jason R. Bergendahl of 1951 O'Farrell Street, Apt. #119, San Mateo, CA 94403  
Arthur J. Behiel of 7326 Hillside Drive, Pleasanton, CA 94588

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

METHODS FOR ALIGNING DATA AND CLOCK SIGNALS

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 24 day of February, 2003.

Trevor J. Bauer  
Trevor J. Bauer

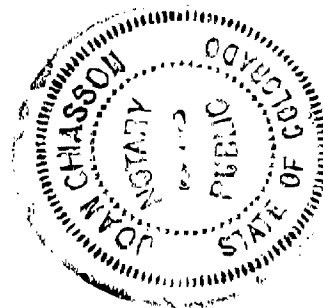
State of Colorado  
County of Boulder

CAPACITY CLAIMED BY SIGNER  
[ X ] oneself/themselves

On February 24, 2003 before me, Jean Chiasson, Notary Public, personally appeared Trevor J. Bauer [  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.

Jean Chiasson  
Signature



My Commission Expires  
March 30, 2005

Signed in Counterpart

Docket No. X-1223-1 US

Executed this 24 day of Feb, 2003.

Steven P. Young  
Steven P. Young

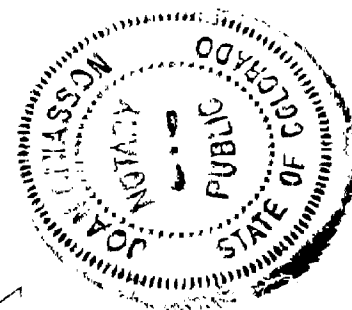
State of Colorado  
County of Boulder

CAPACITY CLAIMED BY SIGNER  
 oneself/themselves

On February 24, 2003 before me, Joan Chiasson, Notary Public, personally appeared Steven P. 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.

Joan Chiasson  
Signature  
**My Commission Expires  
March 30, 2005**



~~Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.~~

~~\_\_\_\_\_  
Christopher D. Ebeling~~

~~State of California  
County of Santa Clara~~

~~CAPACITY CLAIMED BY SIGNER  
 oneself/themselves~~

~~On \_\_\_\_\_ before me, Julie Matthews, Notary Public, personally appeared Christopher D. Ebeling  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 \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
Steven P. Young

State of Colorado )  
County of Boulder )

CAPACITY CLAIMED BY SIGNER  
 oneself/themselves

On \_\_\_\_\_ before me, \_\_\_\_\_, Notary Public, personally appeared Steven P. 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

Executed this 25<sup>th</sup> day of February, 2003.

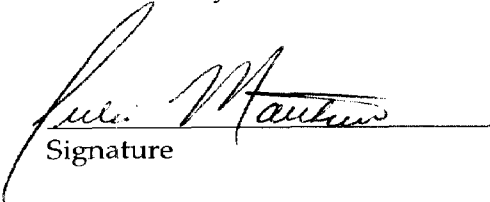
  
\_\_\_\_\_  
Christopher D. Ebeling

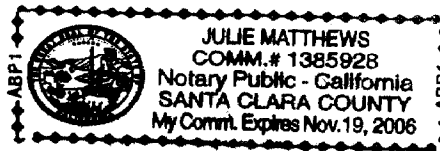
State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
 oneself/themselves

On February 25<sup>th</sup> 2003 before me, Julie Matthews, Notary Public, personally appeared Christopher D. Ebeling  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 21st day of February, 2003.

Jason Bergendahl  
Jason R. Bergendahl

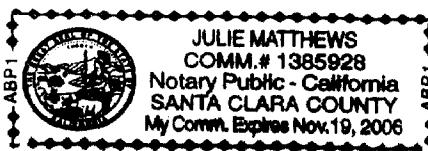
State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
 oneself/themselves

On February 21, 2003 before me, Julie Matthews, Notary Public, personally appeared Jason R. Bergendahl [ ] 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.

Julie Matthews  
Signature



Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
Arthur J. Behiel

State of California )  
County of \_\_\_\_\_ )

CAPACITY CLAIMED BY SIGNER  
 oneself/themselves

On \_\_\_\_\_ before me, \_\_\_\_\_, Notary Public, personally appeared Arthur J. Behiel [ ] 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

EMY:jam

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
Jason R. Bergendahl

State of California )  
County of Santa Clara )


CAPACITY CLAIMED BY SIGNER  
[ X ] oneself/themselves

On \_\_\_\_\_ before me, Julie Matthews, Notary Public, personally appeared Jason R. Bergendahl [ ] 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 20 day of February, 2003.

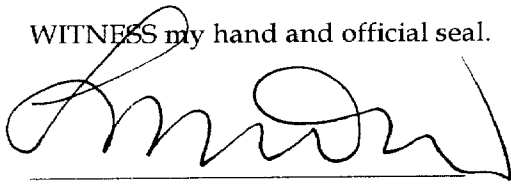
  
\_\_\_\_\_  
Arthur J. Behiel

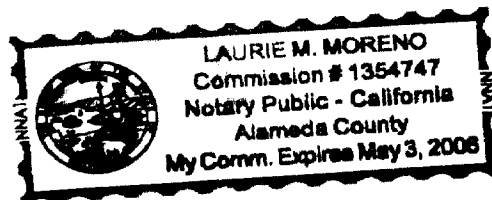
State of California )  
County of Alameda )

CAPACITY CLAIMED BY SIGNER  
[ X ] oneself/themselves

On February 20, 2003 before me, Laurie Moreno, Notary Public, personally appeared Arthur J. Behiel [  ] 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



EMY:jam