

07-23-2004

X-1588 US

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



SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent Office

Y

102798044

7-14-04

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

1. Name of conveying party(ies):  
Neil G. Jacobson; Emigdio M. Flores, Jr.; Sanjay Srivastava; Bin Dai; Sungnien Jerry Mao; Rosa M. Y. Chow and Pushpasheel Tawade.

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

Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

3. Nature of Conveyance:

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

Execution Date: 7/6/2004; 7/9/2004; 7/12/2004; 07/13/2004

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

10891159

If this document is being filed together with a new application, the filing date of the application is: 7/14/04

A. Patent Application No.(s)

B. Patent No.(s)

New Patent Application Entitled:  
"CONVERSION OF CONFIGURATION DATA TO MATCH COMMUNICATION PROTOCOL"

Additional numbers attached? [ ] Yes [X] No

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

Name: JUSTIN LIU

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)

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.*

JUSTIN LIU, 51,959

Name of Person Signing

Signature

July 14, 2004

Date

Total number of pages including cover sheet, attachments, and document: [ 06]

JAM

Mail documents to be recorded with required cover sheet information to

07/22/2004 EC80PER 00000054 240040 10891159

Commissioner for Patents, Mail Stop: Assignments  
Alexandria, Virginia 22313-1450

01 FC:8021 40.00 BA

PATENT  
REEL: 015582 FRAME: 0635

22782 U.S. PTO  
10/891159



071404

ASSIGNMENT

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

Songnien

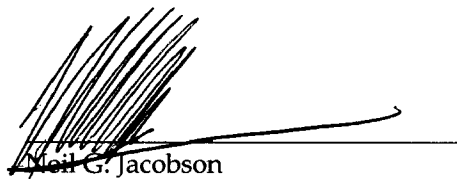
Neil G. Jacobson of 1833 Alford Avenue, Los Altos, CA 94024  
Emigdio M. Flores, Jr. of 11075 NW 14th Street, Coral Springs, Florida 33071  
Sanjay Srivastava of 1624 Wheatley Place, San Jose, CA 95121  
Bin Dai of 441 Martens Avenue, Mountain View, CA 94040  
Jerry Mao of 38647 Greenwich Circle, Fremont, CA 94536  
Rosa M. Y. Chow of 3029 Whisperwave Circle, Redwood City, CA 94065  
Pushpasheel Tawade of 5571 Walnut Blossom Drive, Apt. #6, San Jose, CA 95123

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

CONVERSION OF CONFIGURATION DATA TO MATCH COMMUNICATION PROTOCOL

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 9<sup>th</sup> day of July 2004.

  
Neil G. Jacobson

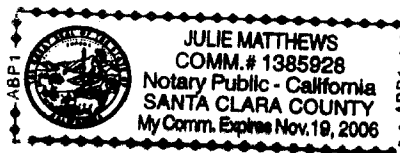
State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
 oneself/themselves

On July 9, 2004 before me, Julie Matthews, Notary Public, personally appeared Neil G. Jacobson [] 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 6<sup>th</sup> day of July 2004.

Emigdio M. Flores, Jr.  
Emigdio M. Flores, Jr.

State of Florida  
~~California~~  
County of Broward  
~~Santa Clara~~

CAPACITY CLAIMED BY SIGNER  
 oneself/themselv es

On July 6, 2004 before me, Lisa Laudando, Notary Public, personally appeared Emigdio M. Flores, Jr.  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.



Lisa A. Laudando  
Commission #DD230572  
Expires: Jul 09, 2007  
Bonded Thru  
Atlantic Bonding Co., Inc.

Lisa A. Laudando  
Signature

Executed this \_\_\_\_\_ day of July 2004.

Sanjay Srivastava

State of California  
County of Santa Clara

CAPACITY CLAIMED BY SIGNER  
 oneself/themselv es

On \_\_\_\_\_ before me, Julie Matthews, Notary Public, personally appeared Sanjay Srivastava  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 July 2004.

\_\_\_\_\_  
Emigidio M. Flores, Jr.

State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
[ X ] oneself/themselves

On \_\_\_\_\_ before me, Julie Matthews, Notary Public, personally appeared Emigidio M. Flores, Jr. [ ] 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 13<sup>th</sup> day of July 2004.

Sanjay Srivastava  
Sanjay Srivastava

State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
[ X ] oneself/themselves

On July 13, 2004 before me, Julie Matthews, Notary Public, personally appeared Sanjay Srivastava [ ] 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.

Julie Matthews  
Signature



Executed this 13<sup>th</sup> day of July 2004.

*Bin Dai*  
Bin Dai

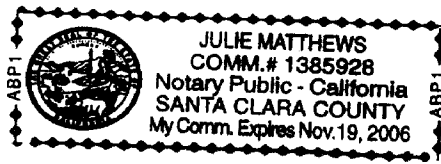
State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
 oneself/themselves

On July 13, 2004 before me, Julie Matthews, Notary Public, personally appeared Bin Dai ~~[ ] 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 July 2004.

*J.M. Sungnien*  
Jerry Mao

State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
 oneself/themselves

On July 13, 2004 before me, Julie Matthews, Notary Public, personally appeared Jerry Mao ~~[ ] 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 12<sup>th</sup> day of July 2004.

Rosa M. Y. Chow  
Rosa M. Y. Chow

State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
[ X ] oneself/themselves

On July 12, 2004 before me, Julie Matthews, Notary Public, personally appeared Rosa M. Y. Chow [  ] ~~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.

Julie Matthews  
Signature



Executed this 9<sup>th</sup> day of July 2004.

P. H. Tawade  
Pushpasheel Tawade

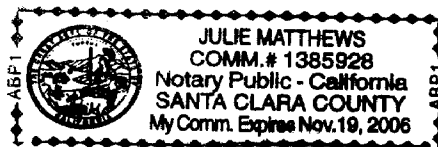
State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
[ X ] oneself/themselves

On July 9, 2004 before me, Julie Matthews, Notary Public, personally appeared Pushpasheel Tawade [  ] ~~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.

Julie Matthews  
Signature



JL:jam