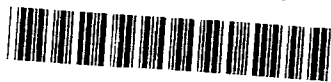


FORM PTO-1595  
6-93  
OMB No. 0651-0011 (exp. 4/94)

08-26-2004



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U.S. DEPARTMENT OF COMMERCE  
Patent Office

To the Honorable Commissioner of Patents

ed original documents or copy thereof.

8-17-04

U.S. PTO  
10/9/1990

081704

1. Name of conveying party(ies):

Paul T. Sasaki; Jason R. Begendahl; Atul Ghia and Jian Tan

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

Name: Xilinx, Inc.

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

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

Street Address: 2100 Logic Drive

City: San Jose State: California Zip: 95124

3. Nature of Conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: 8/04/04; 8/05/04 8/06/04; 8/09/04

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

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

10919900

If this document is being filed together with a new application, the filing date of the application is: 08/17/2004

A. Patent Application No.(s)

New Patent Application Entitled:  
"BIMODAL SERIAL TO PARALLEL CONVERTER WITH  
BITS LIP CONTROLLER"

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: 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
- 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.*

JUSTIN LIU, 51,959

Name of Person Signing

Signature

August 17, 2004

Date

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

JAM

Mail documents to be recorded with required cover sheet information to

08/25/2004 EC00PER 00000140 240040 10919900 Commissioner for Patents, Mail Stop: Assignments

Alexandria, Virginia 22313-1450

01 FC:8021 40.00 BA

ASSIGNMENT

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

<u>Paul T. Sasaki</u>	of	<u>786 Borregas Avenue, Sunnyvale, California 94085</u>	
<u>Jason R. Bergendahl</u>	of	<u>19589 Northampton Drive, Saratoga, California 95070</u>	1678 Lewiston Drive
<u>Atul Ghia</u>	of	<u>5573 Ora Street, San Jose, California 95129</u>	Sunnyvale, CA 94087
<u>Jian Tan</u>	of	<u>100 Marylinn Drive, Milpitas, California 95035</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

BIMODAL SERIAL TO PARALLEL CONVERTER WITH BITS LIP CONTROLLER

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 4<sup>th</sup> day of August, 2004.

Paul T. Sasaki  
 Paul T. Sasaki

State of California )  
 County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
 oneself/themselves

On August 4, 2004 before me, Julie Matthews, Notary Public, personally appeared Paul T. Sasaki [  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 5<sup>th</sup> day of August, 2004.

Jason R. Bergendahl  
Jason R. Bergendahl

State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
 oneself/themselves

On August 5, 2004 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 9<sup>th</sup> day of August, 2004.

Atul Ghia  
Atul Ghia

State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
 oneself/themselves


On August 9, 2004 before me, Julie Matthews, Notary Public, personally appeared Atul Ghia  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 6<sup>th</sup> day of August, 2004.

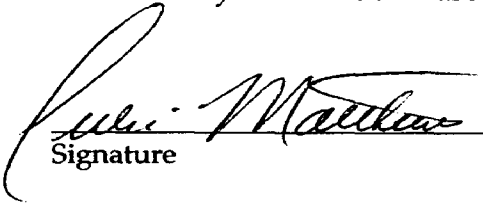
  
\_\_\_\_\_  
Jian Tan

State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
 oneself/themselves

On August 6, 2004 before me, Julie Matthews, Notary Public, personally appeared Jian Tan ~~( ) 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



JL:jam