

03-07-2005



102953879

To the Honorable Commissioner

attached original documents or copy thereof.

02/23/05

1. Name of conveying party(ies):  
Justin L. Gaither; Alexander Linn Iles  
  
Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

2. Name and address of receiving party(ies):  
Name: Xilinx, Inc.  
Internal Address: \_\_\_\_\_

113010 U.S. PTO  
11/063489  
022305

3. Nature of Conveyance:  
 Assignment [ ] Merger  
 Security Agreement [ ] Change of Name  
 Other  
Execution Date: 01-31 & 02-03-2005

Street Address: 2100 Logic Drive  
City: San Jose State: California Zip: 95124  
Additional name(s) & address(es) attached? [ ] Yes [X] No

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: 02-23-05  
A. Patent Application No.(s)  
Justin L. Gaither; Alexander Linn Iles  
"Circuit for and Method of Buffering Data in an Integrated Circuit"  
Additional numbers attached? [ ] Yes [X] No

B. Patent No.(s)

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)

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.*  
KIM KANZAKI, 37,652      [Signature]      February 23, 2005  
Name of Person Signing      Signature      Date  
Total number of pages including cover sheet, attachments, and document: [ 03 ]

PBS      03/04/2005 MGETACHE 00000019 240040 11063489

Mail documents to be recorded with required cover sheet information to 40.00 DA

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

ASSIGNMENT

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


Justin L. Gaither of 9508 Colebrook Street, Austin, Texas 78749  
Alexander Linn Iles of 6912 Chinook Drive, Austin, Texas 78736  
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

**CIRCUIT FOR AND METHOD OF BUFFERING DATA IN AN INTEGRATED CIRCUIT**

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 31 day of January, 2005.

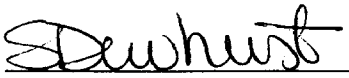
  
Justin L. Gaither

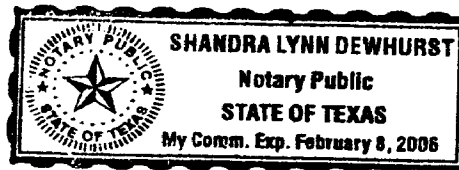
State of Texas  
County of Texas

CAPACITY CLAIMED BY SIGNER  
 oneself/themselves

on January 31, 2005 before me, Shandra Dewhurst, Notary Public, personally appeared Justin L. Gaither  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 3<sup>rd</sup> day of February, 2005.

Alexander Linn Iles  
Alexander Linn Iles

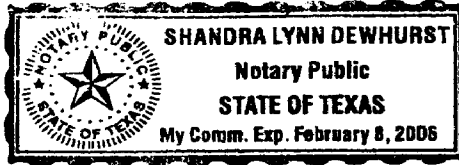
State of Texas )  
County of Texas )

CAPACITY CLAIMED BY SIGNER  
 oneself/themselves

On February 3, 2005 before me, Shandra Dewhurst, Notary Public, personally appeared Alexander Linn Iles [ ] 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.

Shandra Dewhurst  
Signature



KK:pbs