

FORM PTO-1595

6-93

OMB No. 0651-0011 (exp. 4/94)

01-02-2002

HEET

U.S. DEPARTMENT OF COMMERCE  
Patent Office

To the Honorable Commissioner of F

101930717

ached original documents or copy thereof.

## 1. Name of conveying party(ies):

Michael Kent and Michael A. Nix

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

Name: Xilinx, Inc.

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

JC730 U.S. PTO  
10/013438  
12/10/01

## 3. Nature of Conveyance:

- ☒ Assignment                      ☐ Merger  
☐ Security Agreement              ☐ Change of Name  
☐ Other

Execution Date: 11/29/01 and 11/30/01Street Address: 2100 Logic DriveCity: San Jose State: California Zip: 95124Additional name(s) & address(es) attached? ☐ Yes ☒ No4. Application number(s) or patent number(s): 10013438If this document is being filed together with a new application, the filing date of the application is: December 10, 2001

## A. Patent Application No.(s)

New Patent Application entitled "Differential  
Termination with Calibration for Differential  
Signaling"

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence  
concerning document should be mailed:Name: H. C. CHANInternal Address: Xilinx, Inc.Street Address: 2100 Logic DriveCity: San Jose State: California Zip: 951246. Total number of applications and patents involved: ONE7. Total fee (37 CFR 3.41):.....\$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account8. 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.*H. C. CHAN, 35,477

Name of Person Signing

  
SignatureDecember 10, 2001

Date

Total number of pages including cover sheet, attachments, and document: [ 3 ]

MOM

Mail documents to be recorded with required cover sheet information to

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

1 12/31/2001 JJALLAH2 00000007 240040 10013438

01 FC:581

40.00 CH

PATENT  
REEL: 012400 FRAME: 0651

ASSIGNMENT

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

Michael Kent of 7601 Jester Boulevard, Austin Texas 78750  
Michael A. Nix of 16008 Scenic Oak Trail, Buda Texas 78610

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

**Differential Termination with Calibration for Differential Signaling**

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 29 day of November, 2001.

  
 Michael Kent

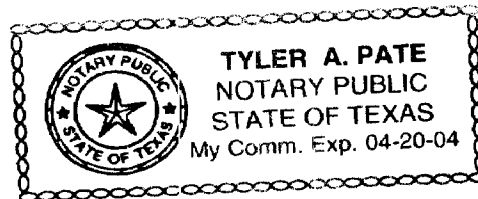
State of TEXAS )  
 County of TRAVIS )

CAPACITY CLAIMED BY SIGNER  
☒ [ X ] oneself/themselves

On NOV. 29 2001 before me, TYLER PATE,  
 Notary Public, personally appeared Michael Kent [ ] 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.

  
 Signature



Executed this 30<sup>th</sup> day of November, 2001.

Michael A. Nix  
Michael A. Nix

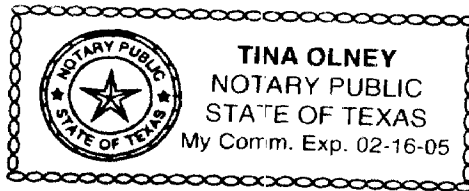
State of Texas  
County of Texas

CAPACITY CLAIMED BY SIGNER  
[ X ] oneself/themselves

On Nov. 30<sup>th</sup>, 2001 before me, Tina Olney,  
Notary Public, personally appeared Michael A. Nix [ ] 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.

Tina Olney  
Signature



HCC:mom