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15364 U.S. PTO
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To the Honorable Commissioner of Patents

1. Name of conveying party(ies):
Michael A. Nix

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

Name: Xilinx, Inc.

Internal Address: _____

8-31-04

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

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: 08-25-04

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: 08-31-04

A. Patent Application No.(s)

Michael A. Nix
"Approach for Adjusting the Phase of Channel-Bonded Data"

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: 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
- 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.

KIM KANZAKI, 37,652
Name of Person Signing

Signature

August 31, 2004
Date

Total number of pages including cover sheet, attachments, and document: [02]

PBS

Mail documents to be recorded with required cover sheet information to

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Commissioner for Patents, Mail Stop: Assignments
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ASSIGNMENT

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

Michael A. Nix of 16008 Scenic Oak Trail, Buda, Texas 78610
of _____
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

APPROACH FOR ADJUSTING THE PHASE OF CHANNEL-BONDED DATA

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 25th day of August, 2004.

Michael A. Nix
Michael A. Nix

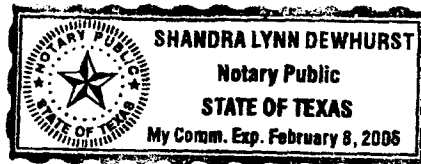
State of Texas
County of Trawis

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On August 25, 2004 before me, Shandra Dewhurst 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.

S Dewhurst
Signature



KK:pbs