

U.S. PTO

11/983568

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U.S. DEPARTMENT OF COMMERCE
Patent Office

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

11-9-07



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original documents or copy thereof.

To the Honorable Commissioner of Patents &

1. Name of conveying party(ies):

William C. Black; Timothy W. Markison

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

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

Execution Date: 12-14-01; 12-21-01

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 ☒ 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:

November 9, 2007

A. Patent Application No.(s)

B. Patent No.(s)

New Patent Application Entitled:
 "Distributed Buffering System Having Programmable
 Interconnecting Logic and Applications Thereof"

11/983568

Additional numbers attached? ☐ Yes ☒ No

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

Name: MICHAEL R. HARDAWAY 52,992

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.

MICHAEL R. HARDAWAY 52,992

Name of Person Signing

Michael R. Hardaway
 Signature

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November 9, 2007

Date

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

Mail documents to be recorded with required cover sheet information to

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

PATENT

REEL: 020157 FRAME: 0559

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ASSIGNMENT

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

William C. Black of 533 193 Street, Ames, IA 50010Timothy W. Markison of 9732 Big View Drive, Austin, TX 78730

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

DISTRIBUTED BUFFERING SYSTEM HAVING PROGRAMMABLE
INTERCONNECTING LOGIC AND APPLICATIONS THEREOF

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 14th day of December, 2001.



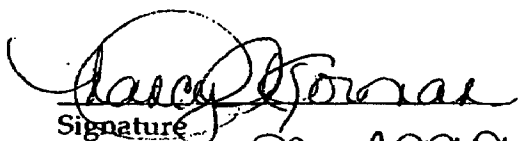
William C. Black

State of Iowa
County of Story

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On December 14, 2001 before me, Nancy Gorman Notary Public, personally appeared William C. Black [] 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

my commission expires Feb. 20, 2004
Commission No. 708404

HCC:pbs

COPY

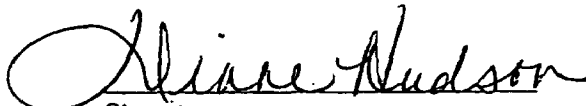
Executed this 21st day of December, 2001.

Timothy W. Markison

State of Texas)
County of TRAVIS)CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On 12/21/01 before me, DIANE HUDSON Notary Public,
personally appeared Timothy W. Markison [] 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