

05-11-2004



conf no:

X-1562-1 US

COVER SHEET

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To the Honorable Commission

102741086

and the attached original documents or copy thereof.

1. Name of conveying party(ies):
Steven J. Zack; William E. Allaire

5.4-04

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

3. Nature of Conveyance:

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

Execution Date: 04-07-04

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):

10838958

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

05-04-04

A. Patent Application No.(s)

Steven J. Zack; William E. Allaire
"Block RAM with Embedded FIFO Buffer"

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ 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

May 4, 2004

Date

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

PBS

Mail documents to be recorded with required cover sheet information to

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

05/10/2004 BYRNE 00000128 240040 10838958
01 FC:0021 40.00 BA

PATENT
REEL: 015304 FRAME: 0848

ASSIGNMENT

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

Steven J. Zack of 1308 Oxmead Road, Burlington, NJ 08016
William E. Allaire of 1545 Tanglewood Drive, West Chester, PA 19380
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

BLOCK RAM WITH EMBEDDED FIFO BUFFER

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 8th day of April, 2004.

Steven J. Zack
Steven J. Zack

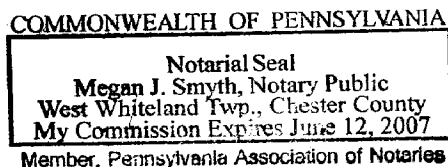
State of PA ~~New Jersey~~
County of Chester

CAPACITY CLAIMED BY SIGNER
☒ oneself/themselves

On April 7 04 before me, Megan J Smyth, Notary Public,
personally appeared Steven J. Zack ☐ 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.

Megan J Smyth
Signature



Executed this 57 day of APRIL, 2004.

William E. Allaire
William E. Allaire

State of Pennsylvania

County of Chester

CAPACITY CLAIMED BY SIGNER

☒ oneself/themselves

On 7 April 4 before me Megan J. Smyth, Notary Public,
personally appeared William E. Allaire ☐ 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.

Megan J. Smyth
Signature

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal
Megan J. Smyth, Notary Public
West Whiteland Twp., Chester County
My Commission Expires June 12, 2007
Member, Pennsylvania Association of Notaries

KK:pbs