

04-06-2004



102713469

To the Honorable Commissioner of Patents and Trademarks

documents or copy thereof.

1. Name of conveying party(ies):
Eric D. Groen; Charles W. Boecker; William C. Black

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

3. Nature of Conveyance:

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

Execution Date: 03-08 & 24-2004

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: 03-29-04

A. Patent Application No.(s)

Eric D. Groen; Charles W. Boecker; William C. Black
"High Frequency Latch"

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]
Signature

March 29, 2004

Date

PBS

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

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ASSIGNMENT

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

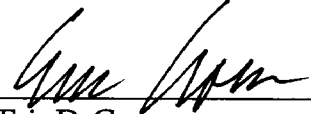
<u>Eric D. Groen</u>	of	<u>313 SE 30th Street, Ankeny, Iowa 50021</u>
<u>Charles W. Boecker</u>	of	<u>809 Crystal Street, Ames, Iowa 50010</u>
<u>William C. Black</u>	of	<u>533 193 Street, Ames, Iowa 50010</u>

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

HIGH FREQUENCY LATCH

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 24th day of March, 2004

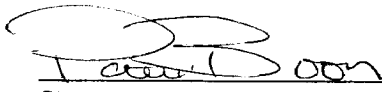

Eric D. Groen

State of Iowa
County of Story

CAPACITY CLAIMED BY SIGNER
☒ oneself/themselves

On March 24, 2004 before me, Patti Boon, Notary Public, personally appeared Eric D. Groen ☐ 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 24 day of March, 2004

Charles W. Boecker
Charles W. Boecker

State of Iowa)
County of Scott)

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On March 24, 2004 before me, Patti Boon, Notary Public, personally appeared Charles W. Boecker [] 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.

Patti Boon
Signature



Executed this _____ day of _____, 2003.

William C. Black

State of Iowa)
County of _____)

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On _____ before me, _____, 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

KK:pbs

Executed this _____ day of _____, 2003.

Charles W. Boecker

State of Iowa)
County of _____)

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On _____ before me, _____, Notary Public,
personally appeared Charles W. Boecker [] 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 8th day of March, 2003.

4-15-03
William C. Black
William C. Black

State of Iowa)
County of Story)

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On 3-8-04 before me, Kristie Berg, Notary Public,
personally appeared William C. Black [] 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

Kristie Berg

KK:pbs