

02-09-2000

X-654 US

FORM PTO-1595

6-93

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

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PT

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office



101263082

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

David P. Schultz, Brian Von Herzen, Jon A. Brunetti

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

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

Name: Xilinx, Inc.

Internal Address: _____

Street Address: 2100 Logic DriveCity: San Jose State: California Zip: 95124Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

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

Execution Date: 01-18-00, 01-20-00, 01-26-00

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: 01-27-00

A. Patent Application No.(s)

David P. Schultz, Brian Von Herzen, Jon A. Brunetti
 "Circuit for Converting a Logic Signal on an Output Node
 to a Pair of Low-Voltage Differential Signals"

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: EDEL M. YOUNGInternal Address: Xilinx, Inc.Street Address: 2100 Logic Drive6. Total number of applications and patents involved: one7. 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)

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.

EDEL M. YOUNG, 32451

Name of Person Signing

Signature

January 27, 2000

Date

Total number of pages including cover sheet, attachments, and document: [7]

PBS

Mail documents to be recorded with required cover sheet information to

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

PATENT
 REEL: 010529 FRAME: 0696

ASSIGNMENT

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

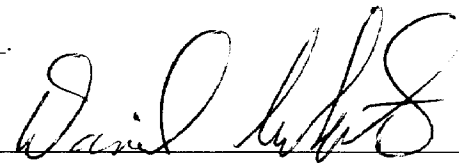
David P. Schultz of 1762 Mirassou Place, San Jose, CA 95124
Brian Von Herzen of 675 Fairview Drive, #246, Carson City, NV 89701
Jon A. Brunetti of 190 Hall Court, P.O. Box 2097, Stateline, NV 89449

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 in

"Circuit for Converting a Logic Signal on an Output Node to a
Pair of Low-Voltage Differential Signals"

for which 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; 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 us; 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, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and 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 18th day of January, 2000.

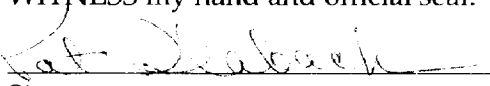

David P. Schultz

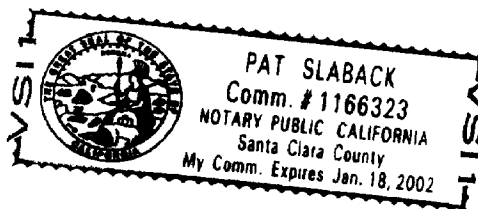
State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On January 18, 2000 before me, Pat Slaback, Notary Public, personally appeared David P. Schultz [] 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 _____ day of _____, 20_____.

Brian Von Herzen

State of _____)
County of _____)

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On _____ before me, _____, personally appeared Brian Von Herzen [] 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 _____ day of _____, 20_____.

Jon A. Brunetti

State of _____)
County of _____)

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On _____ before me, _____, personally appeared Jon A. Brunetti [] 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

EMY:sj

ASSIGNMENT

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

| | |
|-------------------------|--|
| <u>David P. Schultz</u> | of <u>1762 Mirassou Place, San Jose, CA 95124</u> |
| <u>Brian Von Herzen</u> | of <u>675 Fairview Drive, #246, Carson City, NV 89701</u> |
| <u>Jon A. Brunetti</u> | of <u>190 Hall Court, P.O. Box 2097, Stateline, NV 89449</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 in

"Circuit for Converting a Logic Signal on an Output Node to a
Pair of Low-Voltage Differential Signals"

for which 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; 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 us; 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, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and 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 _____ day of _____, 20_____.

David P. Schultz

State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On _____ before me, _____, personally appeared David P. Schultz [] 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 _____ day of _____, 20____.

Brian Von Herzen

State of _____)
County of _____)

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On _____ before me, _____, personally appeared Brian Von Herzen [] 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 20TH day of JANUARY, 2000.

Jon Brunetti
Jon A. Brunetti

State of NEVADA)
County of DOUGLAS)

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On JAN 20, 2000 before me, DANA R. BACKUS, personally appeared Jon A. Brunetti [] 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.

Dana R. Backus
Signature

DANA R. BACKUS
Notary Public - State of Nevada
Appointment Recorded in Douglas County
No: 99-58168-5
Expires 10-31-2003

EMY:sj

PATENT
REEL: 010529 FRAME: 0700

ASSIGNMENT

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

| | |
|-------------------------|--|
| <u>David P. Schultz</u> | of <u>1762 Mirassou Place, San Jose, CA 95124</u> |
| <u>Brian Von Herzen</u> | of <u>675 Fairview Drive, #246, Carson City, NV 89701</u> |
| <u>Jon A. Brunetti</u> | of <u>190 Hall Court, P.O. Box 2097, Stateline, NV 89449</u> |

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Executed this _____ day of _____, 20_____.

David P. Schultz

State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On _____ before me, _____, personally appeared David P. Schultz [] 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 26th day of January, 2000.

Brian Von Herzen
Brian Von Herzen

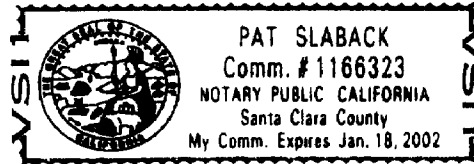
State of California
County of San Diego

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On January 26, 2000 before me, Pat Slaback, personally appeared Brian Von Herzen [] 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.

Pat Slaback
Signature



Executed this _____ day of _____, 20____.

Jon A. Brunetti

State of _____)
County of _____)

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On _____ before me, _____, personally appeared Jon A. Brunetti [] 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

EMY:sj

RECORDED: 01/27/2000

PATENT
REEL: 010529 FRAME: 0702