

11-09-2005

X-969-1D US

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U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patent.

original documents or copy thereof.

1. Name of conveying party(ies):

Schuyler E. Shimanek; Roy D. Darling

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

Name: Xilinx, Inc.

Internal Address: _____

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

3. Nature of Conveyance:

- ☒ Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other

Execution Date: 10-18-01Street Address: 2100 Logic DriveCity: San Jose State: California Zip: 95124

Additional name(s) & address(es) attached? [] Yes [X] 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: 11-01-05

A. Patent Application No.(s)

Schuyler E. Shimanek; Roy D. Darling
"Using Transfer Bits During Data Transfer from Non-Volatile
to Volatile Memories"

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: LOIS D. CARTIERInternal Address: Xilinx, Inc.Street Address: 2100 Logic DriveCity: San Jose State: California Zip: 951246. Total number of applications and patents involved: one7. Total fee (37 CFR 3.41):\$ 40.00

- [] Enclosed
[X] Authorized to be charged to deposit account

8. Deposit Account Number: 24-0040

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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.*LOIS D. CARTIER, 40,941

Name of Person Signing

Signature

November 1, 2005

Date

PAT

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

Mail documents to be recorded with required cover sheet information to

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Docket No. X-969 US

ASSIGNMENT

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

Schuyler E. Shimanek of 9221 Holm Bursun Drive NW, Albuquerque, NM 87114
Roy D. Darling of 8300 Wyoming Blvd. #1722, Albuquerque, NM 87113
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

USING TRANSFER BITS DURING DATA TRANSFER FROM NON-VOLATILE TO VOLATILE MEMORIES

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 18 day of October, 2001.

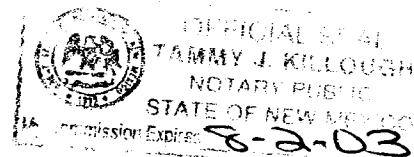

Schuyler E. Shimanek


State of New Mexico
County of Bernalillo

CAPACITY CLAIMED BY SIGNER
☒ oneself/themselves

On Oct. 18, 2001 before me, _____, Notary Public,
personally appeared Schuyler E. Shimanek [] 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 18 day of October, 2001.

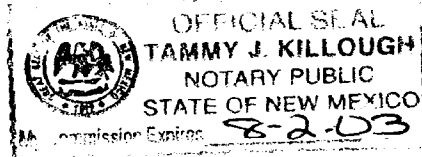
Roy D. Darling
Roy D. Darling

State of New Mexico
County of Bernalillo

CAPACITY CLAIMED BY SIGNER
☒ oneself/themselves

On Oct. 18, 2001 before me, _____, Notary Public,
personally appeared Roy D. Darling [] 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

HCC:pbs