

8/14/06



103293391

al documents or copy thereof.

To the Honorable Commissioner of Patents and

1. Name of conveying party(ies):
Martin L. Voogel; Steven P. Young

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

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 [X] No

112950 U.S. PTO
11/503694



081406

3. Nature of Conveyance:
 Assignment [] Merger
 Security Agreement [] Change of Name
 Other
Execution Date: 05-28 & 06-02-2004

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: 08-14-06
A. Patent Application No.(s)
Martin L. Voogel; Steven P. Young
"Memory Cells Utilizing Metal-To-Metal Capacitors to Reduce Susceptibility to Single Event Upsets"
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. CARTIER
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
[X] 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.
LOIS D. CARTIER, 40,941 *Lois D. Cartier* August 14, 2006
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document: [03]

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PAT

Mail documents to be recorded with required cover sheet information to
Commissioner for Patents, Mail Stop: Assignments
Alexandria, Virginia 22313-1450

08/17/2006 NJANM1
01 FC-8021

COPY

ASSIGNMENT

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

Martin L. Voogel of 1634 Dallas Court, Los Altos, CA 94024
Steven P. Young of 1180 Pintail Circle, Boulder, CO 80303
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

MEMORY CELLS UTILIZING METAL-TO-METAL CAPACITORS TO REDUCE SUSCEPTIBILITY TO SINGLE EVENT UPSETS

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 2nd day of June, 2004.

[Handwritten signature of Martin L. Voogel]

Martin L. Voogel

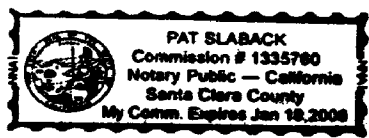
State of California
County of Santa Clara

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On June 2, 2004 before me, Pat Slaback, Notary Public, personally appeared Martin L. Voogel [] 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.

[Handwritten signature of Pat Slaback]
Signature



Executed this 28 day of May, 2004.

Steven P. Young
Steven P. Young

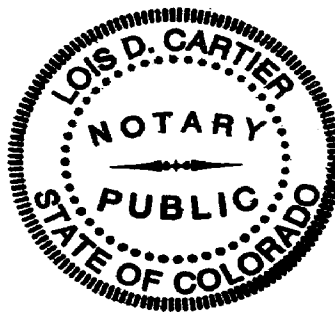
State of Colorado
County of Boulder

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On May 28, 2004 before me, _____, Notary Public,
personally appeared Steven P. Young [] 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.

Lois D. Cartier
Signature



Lois D. Cartier, Notary Public
State of Colorado
My Commission Expires 4/14/2008

LDC:pbs