

03-23-2001

DEPARTMENT OF COMMERCE
Patent Office



To the Honorable Commissioner of Patents and Trademarks. Please record.

101646152

1. Name of conveying party(ies):

Carl H. Carmichael and Phil Edward Brinkley, Jr.

2/14/01

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

Name: Xilinx, Inc.

Internal Address: _____

PTO
09/18/01
02/14/01

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

3. Nature of Conveyance:

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

Street Address: 2100 Logic Drive

City: San Jose State: California Zip: 95124

Execution Date: 2/12/01 and 2/14/01

Additional name(s) & address(es) attached? ☐ Yes ☒ 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: February 14, 2001

A. Patent Application No.(s)

New Patent Application entitled: Techniques for Mitigating, Detecting and Correcting Single Event Upset Effects in Systems Using SRAM-Based Field Programmable Gate Arrays

B. Patent No.(s)

09783821

Additional numbers attached? ☐ Yes ☒ No

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

Name: EDEL M. YOUNG

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)

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, 32,451

Name of Person Signing

EDEL M. Young
Signature

February 14, 2001

Date

Total number of pages including cover sheet, attachments, and document: [3]

MOM

Mail documents to be recorded with required cover sheet information to

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

03/23/2001 01:01:00 00:00262 240040 09783821

01-01-01 40.00 00

ASSIGNMENT

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

Carl H. Carmichael

of

304 Los Pinos Way, San Jose CA 95119Phil Edward Brinkley, Jr.

of

~~999 W. Hamilton Avenue, Apt. 111, Campbell, CA 95008~~
9260 S. Buttonhill Court, Highland Ranch CO 80130

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

TECHNIQUES FOR MITIGATING, DETECTING, AND CORRECTING SINGLE EVENT UPSET EFFECTS IN SYSTEMS USING SRAM-BASED FIELD PROGRAMMABLE GATE ARRAYS

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 14 day of February, 20 01.



Carl H. Carmichael

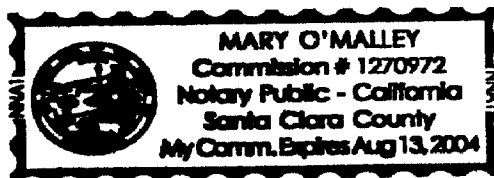
State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On February 14, 2001 before me, Mary O'Malley, Notary Public, personally appeared Carl H. Carmichael ~~[] personally known to me --~~ ☒ 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.

Mary O'Malley
Signature



Executed this 12 day of February, 2001.

Phil Edward Brinkley, Jr.
Phil Edward Brinkley, Jr.

State of Colorado
County of Boulder

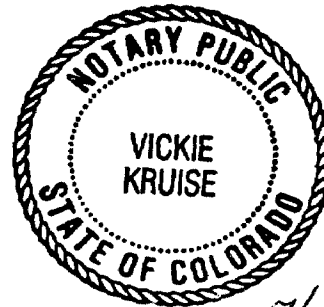
CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On February 12, 2001 before me, Vickie Kruse
Notary Public, personally appeared Phil Edward Brinkley, Jr. [X] 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.

Vickie Kruse
Signature

EMY:mom



My Commission Expires 7/13/2004