

12-30-2003



102634353

To the Honorable Commissioner of Patents and

inal documents or copy thereof.

1. Name of conveying party(ies):
Stephen M. Trimberger

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: 12-10-03

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

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: 12-16-03

A. Patent Application No.(s)

Stephen M. Trimberger
"Methods and Structures for Providing Programmable Width
and Error Correction in Memory Arrays in Programmable Logic
Devices"

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

Name of Person Signing

Signature

December 16, 2003

Date

Total number of pages including cover sheet, attachments, and document: [02]

PBS

Mail documents to be recorded with required cover sheet information to

Commissioner for Patents, Mail Stop: Assignments
Alexandria, Virginia 22313-1450

12/29/2003 DBYRNE 00000091 240040 10737280

01 FC:8021 40.00 DA

PATENT
REEL: 014821 FRAME: 0853

ASSIGNMENT

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

Stephen M. Trimberger of 1261 Chateau Drive, San Jose, CA 95120
 of _____
 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

METHODS AND STRUCTURES FOR PROVIDING PROGRAMMABLE WIDTH
 AND ERROR CORRECTION IN MEMORY ARRAYS IN
 PROGRAMMABLE LOGIC DEVICES

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 10th day of December, 2003.

Stephen M. Trimberger
 Stephen M. Trimberger

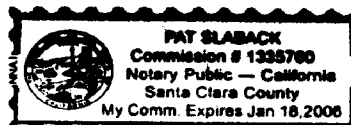
State of California)
 County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
☒ oneself/themselves

On December 10, 2003 before me, Pat Slaback, Notary Public, personally appeared Stephen M. Trimberger ☒ 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.

Pat Slaback
 Signature



LDC:pbs