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all documents or copy thereof.

To the Honorable Commissioner of Patents and T

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

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

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: 09-24-04

4. Application number(s) or patent number(s): 10956556

If this document is being filed together with a new application, the filing date of the application is: 10-01-04

A. Patent Application No.(s)

Stephen M. Trimberger
"Structures and Methods of Overcoming Localized Defects in Programmable Integrated Circuits by Routing During the Programming Thereof"

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
- 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

October 1, 2004

Date

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

PBS

Mail documents to be recorded with required cover sheet information to

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Alexandria, Virginia 22313-1450

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10/956556



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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

**STRUCTURES AND METHODS OF OVERCOMING LOCALIZED DEFECTS IN
PROGRAMMABLE INTEGRATED CIRCUITS BY ROUTING DURING THE
PROGRAMMING THEREOF**

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 24th day of September, 2004.

Stephen M. Trimberger
Stephen M. Trimberger

State of California
County of Santa Clara

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On September 24, 2004 before me, Pat Slaback, Notary Public, personally appeared Stephen M. Trimberger [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.

Pat Slaback
Signature



LDC:pbs