

12-01-2003



102611040

original documents or copy thereof.

To the Honorable Commissioner of Patent:

1. Name of conveying party(ies):
Tony K. Ngai; Jennifer Wong; Wayson J. Lowe

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: 11-10 & 11-2003

4. Application number(s) or patent number(s): 10717640

If this document is being filed together with a new application, the filing date of the application is: 11-18-03

A. Patent Application No.(s)

Tony K. Ngai; Jennifer Wong; Wayson J. Lowe
"Self-Repairing Redundancy for Memory Blocks 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
- Authorized to be charged to deposit account

8. Deposit Account Number: 24-0040

(Attach duplicate copy of this page if paying by deposit account)

11/28/2003 BRYNE 00000106 240040 10717040

01 FC:0021 40.00 DA

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.

LOIS D. CARTIER, 40,941

Name of Person Signing

Signature

November 18, 2003

Date

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

PBS

Mail documents to be recorded with required cover sheet information to

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

238 U.S. PTO
101717040



111803

ASSIGNMENT

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

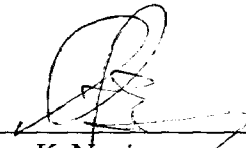
<u>Tony K. Ngai</u>	of	<u>19058 Bonnet Way, Saratoga, CA 95070</u>
<u>Jennifer Wong</u>	of	<u>40565 Encanto Way, Fremont, CA 94539</u>
<u>Wayson J. Lowe</u>	of	<u>101 London Lane, Belmont, CA 94002</u>

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

SELF-REPAIRING REDUNDANCY FOR MEMORY BLOCKS 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 November, 2003.



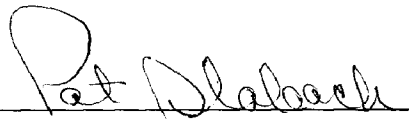
Tony K. Ngai

State of California)
County of Santa Clara)

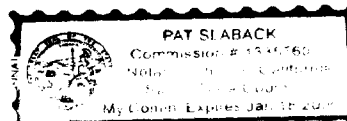
CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On November 10, 2003 before me, Pat Slaback, Notary Public, personally appeared Tony K. Ngai [] 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.



Signature



Executed this 11th day of November, 2003.

Jennifer Wong
Jennifer Wong

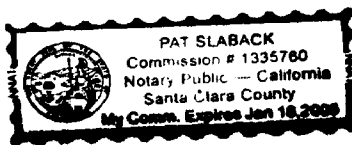
State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On November 11, 2003 before me, Pat Slaback, Notary Public, personally appeared Jennifer Wong [] 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



Executed this 11th day of November, 2003.

Wayson J. Lowe
Wayson J. Lowe

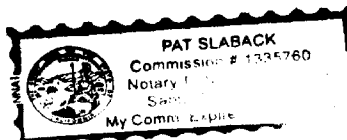
State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On November 10, 2003 before me, Pat Slaback, Notary Public, personally appeared Wayson J. Lowe [] 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