

08-21-2000

X-632 US



7.27.00

101437520

To the Honorable Commissioner of Patents, please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Kameswara K. Rao; Martin L. Voogel; James Karp; Shahin
Toutouchi; Michael J. Hart; Daniel Gitlin; Kevin T. Look;
Jongheon Jeong; and Radko G. Bankras
Additional name(s) of conveying party(ies) attached? [] Yes [X] No

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

Internal Address: _____

3. Nature of Conveyance:
 Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other
Execution Date: 7/18/00; 7/21/00; 7/24/00

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:

A. Patent Application No.(s)
U.S. Serial No.: 09/553,571
Filed: 4/19/00
"Non-Volatile Memory Array Using Gate Breakdown
Structures

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: EDEL M. YOUNG, 32,451

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)

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

July 24, 2000
Date

Total number of pages including cover sheet, attachments, and document: [7]

MOM

Mail documents to be recorded with required cover sheet information to

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

ASSIGNMENT

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

<u>Kameswara K. Rao</u>	of	<u>1402 Graywood Drive, San Jose, CA 95129</u>	
<u>Martin L. Voogel</u>	of	<u>1634 Dallas Court, Los Altos, CA 94024</u>	
<u>James Karp</u>	of	<u>18650 Perego Way, Saratoga, CA 95070</u>	
<u>Shahin Toutounchi</u>	of	<u>7445 Aspen Court, Pleasanton, CA 94588 1077 Gray Fox C</u>	
<u>Michael J. Hart</u>	of	<u>853 San Jude Avenue, Palo Alto, CA 94306</u>	<u>Pleasanton, CA</u>
<u>Daniel Gitlin</u>	of	<u>679 Driscoll Court, Palo Alto, CA 94306</u>	<u>941</u>
<u>Kevin T. Look</u>	of	<u>2094 San Benito Drive, Fremont, CA 94539</u>	
<u>Jongheon Jeong</u>	of	<u>2275 S. Bascom Avenue, #1514, Campbell, CA 95008</u>	
<u>Radko G. Bankras</u>	of	<u>Calslaan 9-204, 7522 MH Enschede, Netherlands</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

NON-VOLATILE MEMORY ARRAY USING GATE BREAKDOWN STRUCTURES

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 18 day of July, 2000.

Kameswara K. Rao
Kameswara K. Rao

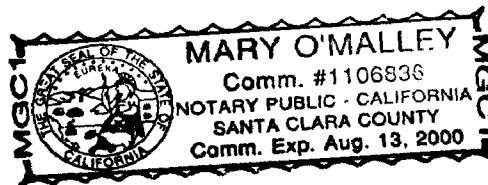
State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On July 18, 2000 before me, Mary O'Malley, Notary Public, personally appeared Kameswara K. Rao [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.

Mary O'Malley
Signature



Executed this 21 day of July, 2000.

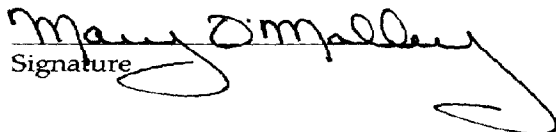

Martin L. Voogel

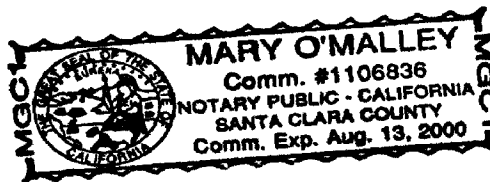
State of California
County of Santa Clara

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

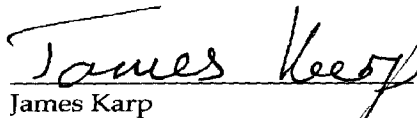
On July 21, 2000 before me, Mary O'Malley, Notary Public, personally appeared Martih L. Voogel personally known to me ~~or~~ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/~~she~~ executed the same in 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.


Signature



Executed this 21 day of July, 2000.

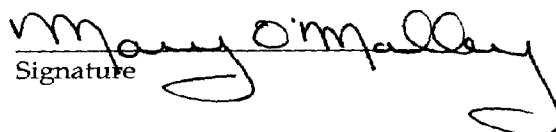

James Karp

State of California
County of Santa Clara

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On July 21, 2000 before me, Mary O'Malley, Notary Public, personally appeared James Karp 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.


Signature



Executed this 24th day of July, 2000.

Shahin Toutounchi
Shahin Toutounchi

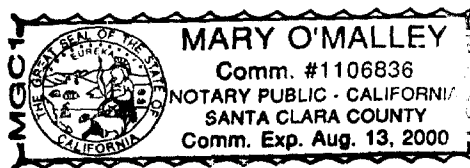
State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On July 24, 2000 before me, Mary O'Malley, Notary Public, personally appeared Shahin Toutounchi 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.

Mary O'Malley
Signature



Executed this 25th day of July, 2000.

Michael J. Hart
Michael J. Hart

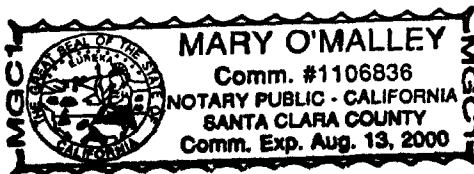
State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On July 21, 2000 before me, Mary O'Malley, Notary Public, personally appeared Michael J. Hart 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.

Mary O'Malley
Signature



Executed this 21 day of July, 2000.

Daniel Gitlin
Daniel Gitlin

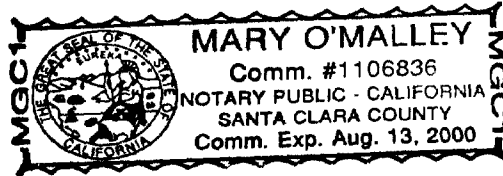
State of California
County of Santa Clara

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On July 21, 2000 before me, Mary O'Malley, Notary Public, personally appeared Daniel Gitlin [~~] 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.

Mary O'Malley
Signature



Executed this 21 day of July, 2000.

Kevin T. Look
Kevin T. Look

State of California
County of Santa Clara

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On July 21, 2000 before me, Mary O'Malley, Notary Public, personally appeared Kevin T. Look [~~] 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.

Mary O'Malley
Signature



Executed this 21 day of July, 2000.

[Signature]
Jongheon Jeong

State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On July 21, 2000 before me, Mary O'Malley, Notary Public, personally appeared Jongheon Jeong ~~[] 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.

[Signature]
Signature



Executed this _____ day of _____, 20_____.

Radko G. Bankras

State of _____)
County of _____)

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On _____ before me, _____, personally appeared Radko G. Bankras [] 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.

Signature

EMY:pbs

Executed this _____ day of _____, 20_____.

Jongheon Jeong

State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On _____ before me, Mary O'Malley, Notary Public, personally appeared Jongheon Jeong [] 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.

Signature

Executed this 18th day of July, 2000.

Radko Bankras
Radko G. Bankras

State of _____)
County of _____)

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On _____ before me, _____, personally appeared Radko G. Bankras [] 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.

Signature

EMY:pbs