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OMB No. 0651-0011 (exp. 4/94)

08-30-2005



R SHEET

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To the Honorable Commissioner

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attached original documents or copy thereof.

1. Name of conveying party(ies):

James Karp; Jongheon Jeong; Michael G. Ahrens; Shahin Toutounchi

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

3. Nature of Conveyance:

- ☒ Assignment [ ] Merger  
[ ] Security Agreement [ ] Change of Name  
[ ] Other

Execution Date: 08-15 & 16-2005

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: 08-24-05

A. Patent Application No.(s)

James Karp; Jongheon Jeong; Michael G. Ahrens; Shahin Toutounchi  
"PMOS Three-Terminal Non-volatile Memory Element and Method of Programming"

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: KIM KANZAKI

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

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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.*

KIM KANZAKI, 37,652

Name of Person Signing

Signature

August 24, 2005

Date

Total number of pages including cover sheet, attachments, and document: [ 04]

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PATENT  
REEL: 016925 FRAME: 0576

ASSIGNMENT

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

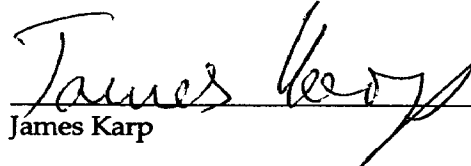
<u>James Karp</u>	of	<u>18650 Perego Way, Saratoga, CA 95070</u>
<u>Jongheon Jeong</u>	of	<u>4238 Ruthelma Avenue, Palo Alto, CA 94306</u>
<u>Michael G. Ahrens</u>	of	<u>679 1550 Dominion Avenue, Sunnyvale, CA 94087</u>
<u>Shahin Toutounchi</u>	of	<u>1077 Gray Fox Circle, Pleasanton, CA 94566</u>

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

**PMOS THREE-TERMINAL NON-VOLATILE MEMORY ELEMENT AND METHOD OF PROGRAMMING**

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 15<sup>th</sup> day of August, 2005.

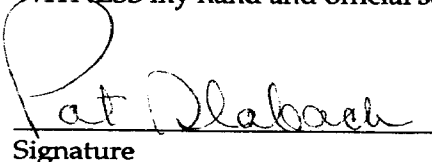
  
James Karp

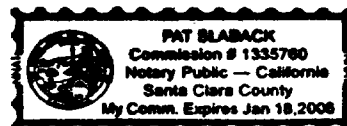
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[ X ] oneself/themselves

On August 15, 2005 before me, Pat Slaback, Notary Public, personally appeared James Karp [ ] 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 16<sup>th</sup> day of August, 2005.

*Jongheon Jeong*  
Jongheon Jeong

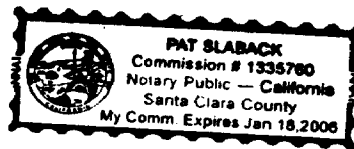
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*Pat Slaback*  
Signature



Executed this 16<sup>th</sup> day of August, 2005.

*Michael G. Ahrens*  
Michael G. Ahrens

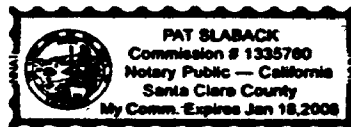
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WITNESS my hand and official seal.

*Pat Slaback*  
Signature



Executed this 16<sup>th</sup> day of August, 2005.

Shahin Toutounchi  
Shahin Toutounchi

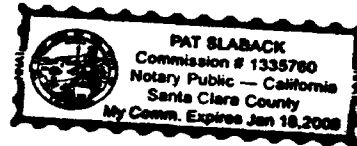
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WITNESS my hand and official seal.

Pat Slaback  
Signature



KK:pbs