

12-06-1999

X-484 US

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

101215441

To the Honorable Commissioner of Patents and

all documents or copy thereof.

## 1. Name of conveying party(ies):

Scott O. Frake, James L. McManus, David P. Schultz, Wilson  
K. YeeAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: 11-10-99, 11-11-99, 11-12-99

## 2. Name and address of receiving party(ies):

Name: Xilinx, Inc.

Internal Address: \_\_\_\_\_

Street Address: 2100 Logic DriveCity: San Jose State: California Zip: 95124Additional name(s) & address(es) attached? ☐ Yes ☒ 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: 11-12-99

## A. Patent Application No.(s)

Scott O. Frake, James L. McManus, David P. Schultz,  
Wilson K. Yee  
"Method and System for PLD Swapping"

## B. Patent No.(s)

09/438220

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: JEANETTE S. HARMSInternal Address: Xilinx, Inc.Street Address: 2100 Logic DriveCity: San Jose State: California Zip: 951246. Total number of applications and patents involved: one7. Total fee (37 CFR 3.41):.....\$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account8. 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.*JEANETTE S. HARMS, 35,537

Name of Person Signing

Signature

Date

11-12-99

Total number of pages including cover sheet, attachments, and document: ☐ 4 ☒ 5

PBS

Mail documents to be recorded with required cover sheet information to

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

12/02/1999 VBROWN 00000022 240040 09438220

01 FC:581

40.00 CH

PATENT  
REEL: 010411 FRAME: 0381

ASSIGNMENT

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

Scott O. Frake	of	10174 Riedel Place, Cupertino, CA 95014
James L. McManus	of	530 Railway Ave., #626, Campbell, CA 95008
David P. Schultz	of	1762 Mirassou Place, San Jose, CA 95124
Wilson K. Yee	of	4139 Angela Place, Pleasanton, CA, 94566

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 in

METHOD AND SYSTEM FOR PLD SWAPPING

for which 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; 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 us; 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, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and 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 11<sup>th</sup> day of November, 1999.



Scott O. Frake

State of California )  
County of Santa Clara )

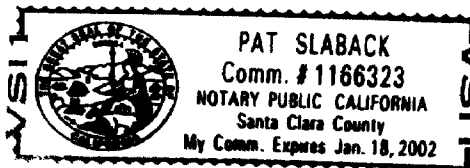
CAPACITY CLAIMED BY SIGNER  
[ X ] oneself/themselves

On November 11, 1999 before me, Pat Slaback, Notary Public, personally appeared Scott O. Frake [ ] 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.

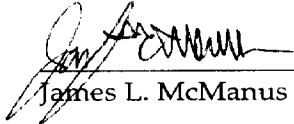
WITNESS my hand and official seal.



Signature



Executed this 11th day of November, 1999.


  
James L. McManus

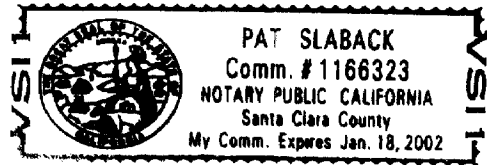
State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
[ ] oneself/themselves

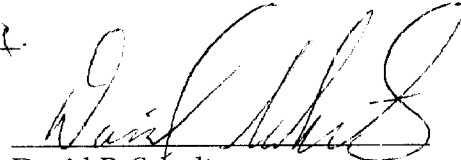
On November 11, 1999 before me, Pat Slaback, Notary Public, personally appeared James L. McManus [ ] personally known to me --or-- [X] proved to me on the basis of satisfactory evidence to be the person whose name is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she~~ executed 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 10th day of November, 1999.


  
David P. Schultz

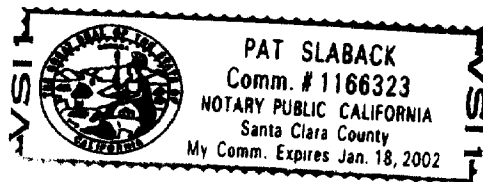
State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
[X] oneself/themselves

On November 10, 1999 before me, Pat Slaback, Notary Public, personally appeared David P. Schultz [ ] personally known to me --or-- [X] proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she~~/~~they~~ executed the same in his/~~her~~/~~their~~ authorized capacity(~~ies~~), and that by his/~~her~~/~~their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

  
Signature



Executed this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_\_.

\_\_\_\_\_  
Wilson K. Yee

State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
[ ] oneself/themselves

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared Wilson K. Yee [ ] personally known to me --or-- [ ] proved to me on the basis of satisfactory evidence to be the person whose name is/are 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 \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_\_.

State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
[ ] oneself/themselves

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared \_\_\_\_\_ [ ] personally known to me --or-- [ ] proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature

EMY:pbs

ASSIGNMENT

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

<u>Scott O. Frake</u>	of <u>10174 Riedel Place, Cupertino, CA 95014</u>
<u>James L. McManus</u>	of <u>530 Railway Ave., #626, Campbell, CA 95008</u>
<u>David P. Schultz</u>	of <u>1762 Mirassou Place, San Jose, CA 95124</u>
<u>Wilson K. Yee</u>	of <u>4139 Angela Place, 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 in

METHOD AND SYSTEM FOR PLD SWAPPING

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Executed this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_\_.

\_\_\_\_\_  
Scott O. Frake

State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
[ X ] oneself/themselves

On \_\_\_\_\_ before me, Pat Slaback, Notary Public, personally appeared Scott O. Frake [ ] 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 \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_\_.

\_\_\_\_\_  
James L. McManus

State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
[ ] oneself/themselves

On \_\_\_\_\_ before me, Pat Slaback, Notary Public, personally appeared James L. McManus [ ] personally known to me --or -- [ ] proved to me on the basis of satisfactory evidence to be the person whose name is/are 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 \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_\_.

\_\_\_\_\_  
David P. Schultz

State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
[ ] oneself/themselves

On \_\_\_\_\_ before me, Pat Slaback, Notary Public, personally appeared David P. Schultz [ ] personally known to me --or -- [ ] proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature

Executed this 12<sup>th</sup> day of November, 1999.

Docket No. X-484 US

Wilson K. Yee  
Wilson K. Yee

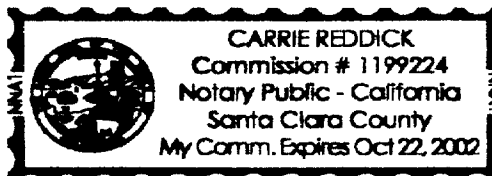
State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
☐ oneself/themselves

On November 12, 1999 before me, Carrie Reddick, personally appeared Wilson K. Yee ☐ personally known to me --or-- ☒ proved to me on the basis of satisfactory evidence to be the person whose name is/are 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.

Carrie Reddick  
Signature



Executed this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
☐ oneself/themselves

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared \_\_\_\_\_ ☐ personally known to me --or-- ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature

EMY:pbs