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To the Honorable Commissioner of Patents original documents or copy thereof.

Co. 7.08

1. Name of conveying party(ies):

Eric E. Edwards; Wayne E. Wennekamp

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

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:

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

Execution Date: 08/03/07; 08/03/07

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: August 7, 2007

A. Patent Application No.(s)

New Patent Application Entitled: "PROGRAMMABLE LOGIC DEVICE MULTI-BOOT STATE MACHINE FOR A SERIAL PERIPHERAL INTERFACE (SPI) PROGRAMMABLE READ ONLY MEMORY (PROM)"

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: JUSTIN LIU, 51,959

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.

JUSTIN LIU, 51,959

Name of Person Signing

Signature

August 7, 2007

Date

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

KGS

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ASSIGNMENT

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

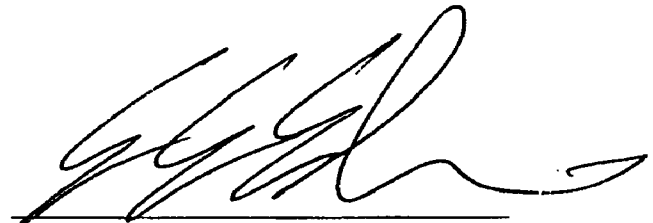
Eric E. Edwards of 9019 Vistas Drive, NE, Albuquerque, NM, 87113
Wayne E. Wennekamp of 900 Osceola Road, SE, Rio Rancho, NM, 87124

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

PROGRAMMABLE LOGIC DEVICE MULTI-BOOT STATE MACHINE FOR A SERIAL PERIPHERAL INTERFACE (SPI) PROGRAMMABLE READ ONLY MEMORY (PROM)

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 3 day of Aug, 2007.

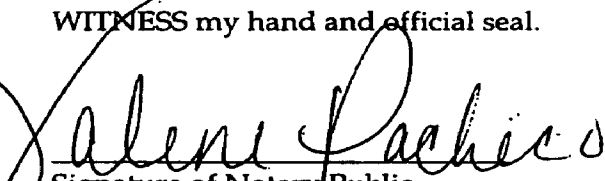

Eric E. Edwards

State of New Mexico
County of Bernalillo

CAPACITY CLAIMED BY SIGNER
 individual signing for oneself

On Aug 3rd, 2007 before me, Valene Pacheco, Notary Public, personally appeared Eric E. Edwards 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 of Notary Public

Executed this 3 day of Aug, 2007.


Wayne E. Wennekamp

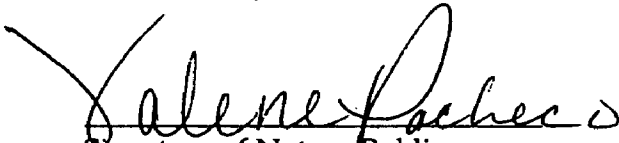
State of New Mexico

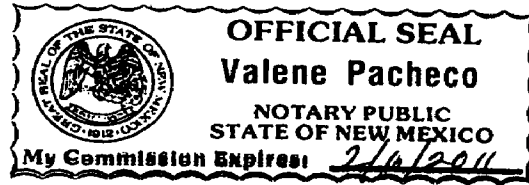
County of Bernalillo

CAPACITY CLAIMED BY SIGNER
(X) individual signing for
oneself

On Aug 3rd, 2007 before me, Valene Pacheco, Notary Public, personally appeared Wayne E. Wennekamp 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 of Notary Public



JL/ks