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COVER SHEET ONLY

U.S. DEPARTMENT OF COMMERCE Patent Office

103378395

To the Honorable Commissioner of Patents and Trademarks, I hereby record the attached original documents or copy thereof.

2-14-07

1. Name of conveying party(ies):

Glenn A. Baxter; Jennifer R. Lilley

U.S. PTO  
11/707175  
02/14/2007

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

Name: Xilinx, Inc.

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

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

3. Nature of Conveyance:

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

Street Address: 2100 Logic Drive

City: San Jose State: California Zip: 95124

Execution Date: February 9, 2007

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: February 14, 2007

A. Patent Application No.(s)

B. Patent No.(s)

New Patent Application Entitled:  
"SELF ALIGNING STATE MACHINE"

11/707175

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

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

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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

February 14, 2007

Date

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

JAM

Mall documents to be recorded with required cover sheet information to

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

PATENT

REEL: 018994 FRAME: 0930

ASSIGNMENT

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

Glenn A. Baxter of 24055 Stage Stop Way, Los Gatos, CA 95033  
Jennifer R. Lilley of ~~1901 Rock Street, # 106, Mountain View, CA 94043~~  
1446 SAN LUIS AVE.,

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 Aligning State Machine**

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 9<sup>th</sup> day of February 2007.

Glenn A. Baxter  
Glenn A. Baxter

State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
 oneself/themselves

On February 9, 2007 before me, Julie Matthews, Notary Public, personally appeared Glenn A. Baxter  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.

Julie Matthews  
Signature



Executed this 9<sup>th</sup> day of February 2007.

Jennifer R. Lilley  
Jennifer R. Lilley

State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
[ X ] oneself/themselves

On February 9, 2007 before me, Julie Matthews, Notary Public, personally appeared Jennifer R. Lilley [ ~~—~~ ] ~~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.

Julie Matthews  
Signature



JL:jam