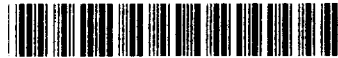


12-22-2006

SHEET

U.S. DEPARTMENT OF COMMERCE
Patent Office



To the Honorable Commissioner of P.

103352551

Attached original documents or copy thereof.

12.14.06

1. Name of conveying party(ies):

Christopher T. Moore

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

113284 U.S. PTO
117639996



121406

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: 12-13-2006

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: December 14, 2006

A. Patent Application No.(s)

B. Patent No.(s)

New Patent Application Entitled:
"SCAN ELEMENT WITH SELF SCAN-MODE TOGGLE"

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)

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.

JUSTIN LIU, 51,959

Name of Person Signing

Signature

December 14, 2006

Date

Total number of pages including cover sheet, attachments, and document: [02]

JAM

Mail documents to be recorded with required cover sheet information to

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

12/21/2006 11:00:00 AM 00000037 240040 11639996

(40.00 DA)

PATENT

REEL: 018693 FRAME: 0079

ASSIGNMENT

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

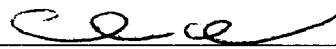
Christopher T. Moore of 12811 Camrose Avenue, Saratoga, CA 95070

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

SCAN ELEMENT WITH SELF SCAN-MODE TOGGLE

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 13th day of December 2006.



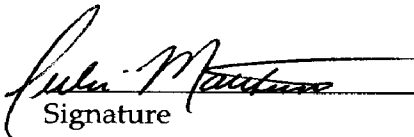
Christopher T. Moore

State of California)
County of Santa Clara)

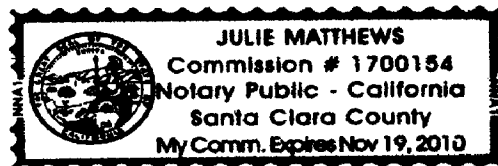
CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On December 13, 2006 before me, Julie Matthews, Notary Public, personally appeared Christopher T. Moore [~~I personally known to me~~] 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



JL:jam