

07-17-2006



To the Honorable Commissioner of Patents

103275676

original documents or copy thereof.

1. Name of conveying party(ies):

Mark Men Bon Ng; Scott Te-Sheng Lien

7-11-06

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

3. Nature of Conveyance:

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

Execution Date: 07-07-06

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

112948 U.S. PTO
11/484256

071106

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: 07-11-06

A. Patent Application No.(s)

Mark Men Bon Ng; Scott Te-Sheng Lien
"Bidirectional Logic Isolation Multiplexing with Voltage Level
Translation Capability for Open-Drain Circuitry"

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: **LOIS D. CARTIER**

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.

LOIS D. CARTIER, 40,941

Name of Person Signing

Signature

July 11, 2006

Date

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

PAT

Mail documents to be recorded with required cover sheet information to

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

07/14/2006 DBYRNE 00000138 240040 11484256

01 FC:8021 40.00 4A

ASSIGNMENT

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

Mark Men Bon Ng of 210 Rainbow Place, Milpitas, CA 95035
Scott Te-Sheng Lien of 920 Amarillo Avenue, Palo Alto, CA 94303
 of _____

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

**BIDIRECTIONAL LOGIC ISOLATION MULTIPLEXING WITH VOLTAGE LEVEL TRANSLATION
CAPABILITY FOR OPEN-DRAIN CIRCUITRY**

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 7th day of July, 2006.



Mark Men Bon Ng

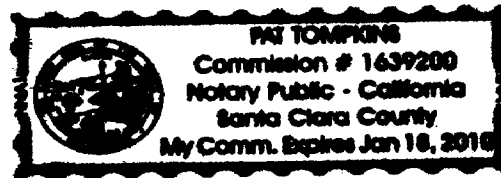
State of California)
 County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
☒ oneself/themselves

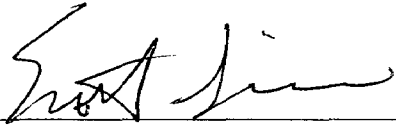
On July 7, 2006 before me, Pat Tompkins, Notary Public, personally appeared Mark Men Bon Ng ☐ personally known to me --or-- ☒ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/~~she~~ executed the same 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.

Pat Tompkins
 Signature



Executed this 7th day of July, 2006.



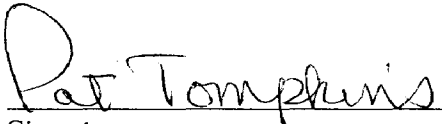
Scott Te-Sheng Lien

State of California)
County of Santa Clara)

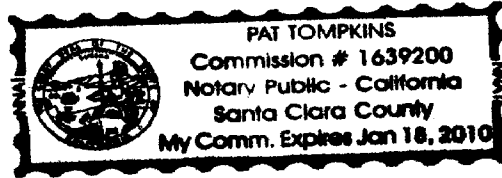
CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On July 7, 2006 before me, Pat Tompkins, Notary Public, personally appeared Scott Te-Sheng Lien [] 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



LDC:pat