

12-28-2006



103354212

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

12.19.06

1. Name of conveying party(ies)
Michael George Ingoldby; James E. Ogden; Jeffrey C. Ward;
Stacey Secatch; Restu I. Ismail; Thomas E. Fischaber
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: XILINX, INC.
Internal Address: _____
Street Address: 2100 Logic Drive

112955 U.S. PTO
11/642179

121906

3. Nature of conveyance/Execution Date(s):
Execution Date(s) 11-10-2006; 12-4, 6, 8, 11, & 13-2006
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

City: San Jose
State: California
Country: US Zip: 95124
Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s)
Michael George Ingoldby et al.
"Methods of Generating a Design Architecture Tailored to Specified Requirements of a PLD Design"
Additional numbers attached? Yes No

B. Patent No.(s)

5. Name and address 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
Phone Number: 720-652-3733
Fax Number: 408-377-6137
Email Address: _____

6. Total number of applications and patents involved: ONE
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number 24-0040
Authorized User Name Carri Shellgren

9. Signature: Lois D. Cartier
Signature
Lois D. Cartier, Reg. No. 40,941
Name of Person Signing

December 19, 2006
Date
Total number of pages including cover sheet, attachments, and documents: 05

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

1164279
00000117 240040
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ASSIGNMENT

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

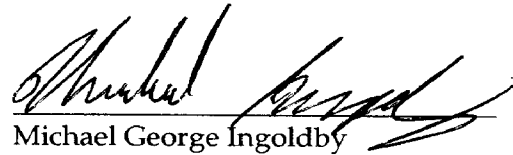
<u>Michael George Ingoldby</u>	of	<u>3845 Howe Court, Boulder, CO 80301</u>
<u>James E. Ogden</u>	of	<u>5450 Mayme Avenue, Apt. 23, San Jose, CA 95129</u>
<u>Jeffrey C. Ward</u>	of	<u>10175 Wyandott Circle, Thornton, CO 80260</u>
<u>Stacey Secatch</u>	of	<u>6960 Peppertree Drive, Longmont, CO 80503</u>
<u>Restu I. Ismail</u>	of	<u>247 Roosevelt Way, San Francisco, CA 94114</u>
<u>Thomas E. Fischaber</u>	of	<u>123 High Parkway, Golden, CO 80403</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

METHODS OF GENERATING A DESIGN ARCHITECTURE TAILORED TO SPECIFIED REQUIREMENTS OF A PLD DESIGN

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 6 day of December, 2006.

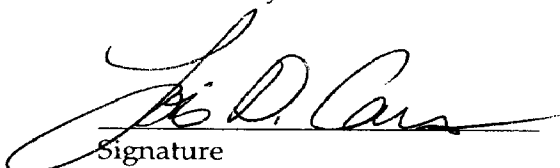

Michael George Ingoldby

State of Colorado)
County of Boulder)

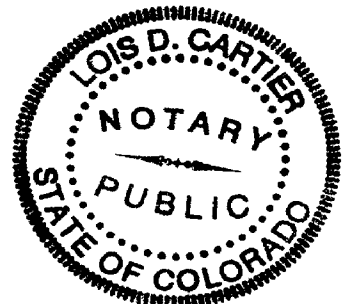
CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On December 6, 2006 before me, Lois D. Cartier, Notary Public, personally appeared Michael George Ingoldby [] 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

Lois D. Cartier, Notary Public
State of Colorado
My Commission Expires 4/14/2008



Executed this 3rd day of December, 2006.

James E. Ogden
James E. Ogden

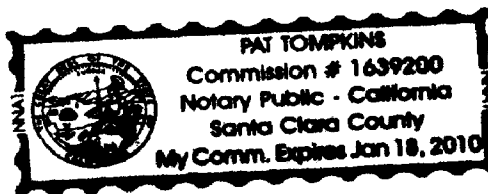
State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On December 13, 2006 before me, Pat Tompkins, Notary Public, personally appeared James E. Ogden [] 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 10 day of November, 2006.

Jeffrey C. Ward
Jeffrey C. Ward

State of Colorado)
County of Boulder)

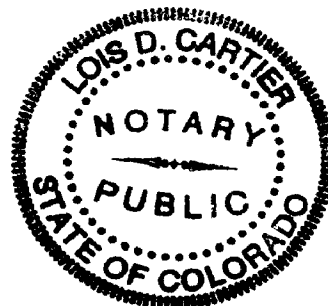
CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On November 10, 2006 before me, Lois D. Cartier, Notary Public, personally appeared Jeffrey C. Ward [] 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.

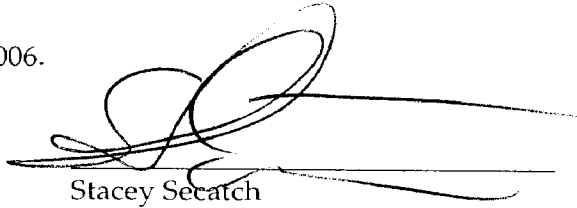
WITNESS my hand and official seal.

Lois D. Cartier
Signature

Lois D. Cartier, Notary Public
State of Colorado
My Commission Expires 4/14/2008



Executed this 8th day of December, 2006.

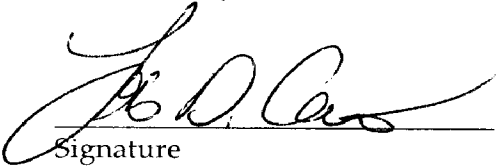

Stacey Secatch

State of Colorado
County of Boulder

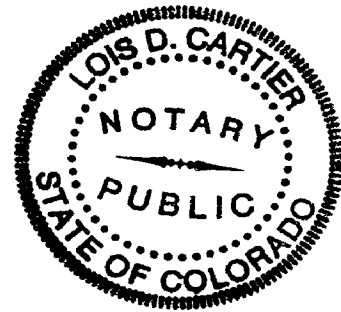
CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On December 8, 2006 before me, Lois D. Cartier, Notary Public, personally appeared Stacey Secatch [] 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.

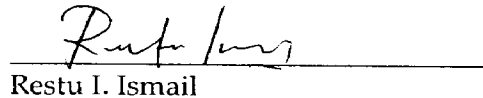
WITNESS my hand and official seal.


Signature

Lois D. Cartier, Notary Public
State of Colorado
My Commission Expires 4/14/2008



Executed this 14th day of December, 2006.

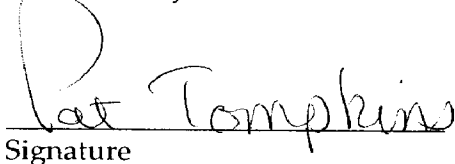

Restu I. Ismail

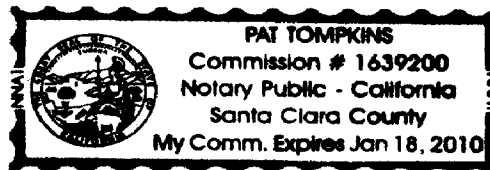
State of California
County of Santa Clara

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On December 11, 2006 before me, Pat Tompkins, Notary Public, personally appeared Restu I. Ismail [] 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 4 day of DECEMBER, 2006.

[Signature]
Thomas E. Fischaber

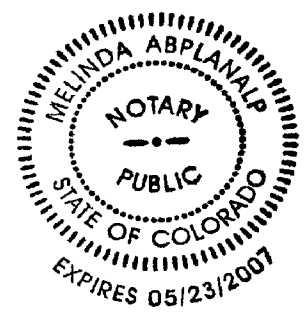
State of Colorado)
County of Boulder)

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On December 4, 2006 before me, ^{MELINDA ABPLANALP}~~Lois D. Cartier~~, Notary Public, personally appeared Thomas E. Fischaber 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]
Signature



LDC:pat