

07-23-2007

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To the Director of the U.S. Patent and Trademark Office

ed documents or the new address(es) below.

1. Name of conveying party(ies)Sankaranarayanan Srinivasan; Kamal Chaudhary; Amit Singh;
Benoit PayetteAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 07-03, 05-2007

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: XILINX, INC.

Internal Address:

Street Address: 2100 Logic Drive

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)**Sankaranarayanan Srinivasan; Kamal Chaudhary; Amit Singh;
Benoit Payette
"Fanout-Optimization During Physical Synthesis for Placed Circuit
Designs"**B. Patent No.(s)**Additional numbers attached? ☐ Yes ☒ No**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 Informationa. Credit Card Last 4 Numbers
Expiration Date

b. Deposit Account Number 24-0040

Authorized User Name Carri Shellgren

9. Signature:

Signature

July 12, 2007

Date

BYRME 00000108/240040

11827531

Lois D. Cartier, Reg. No. 40,941

Name of Person Signing

Total number of pages including cover
sheet, attachments, and documents:

04

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

PATENT

REEL: 019596 FRAME: 0391

ASSIGNMENT

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

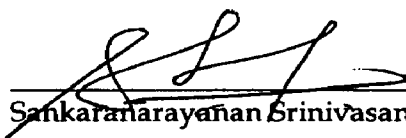
<u>Sankaranarayanan Srinivasan</u>	of	<u>1977 Heimgartner Lane, Apt. 72, San Jose, CA 95124</u>
<u>Kamal Chaudhary</u>	of	<u>1561 Adolfo Drive, San Jose, CA 95131</u>
<u>Amit Singh</u>	of	<u>283 Esteban Way, San Jose, CA 95119</u>
<u>Benoit Payette</u>	of	<u>27 Louis-Dulongpre, Blainville, Quebec, Canada J7C 5X7</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

FANOUT-OPTIMIZATION DURING PHYSICAL SYNTHESIS FOR PLACED CIRCUIT DESIGNS

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 3rd day of July, 2007.

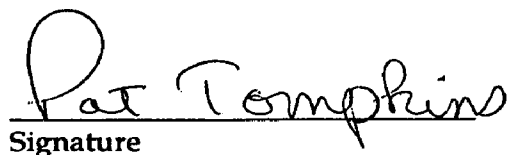

Sankaranarayanan Srinivasan

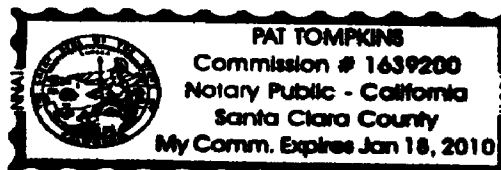
State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On July 3, 2007 before me, Pat Tompkins, Notary Public, personally appeared Sankaranarayanan Srinivasan ~~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 5th day of July, 2007.

Kamal Chaudhary
Kamal Chaudhary

State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
☒ oneself/themselves

On July 5, 2007 before me, Pat Tompkins, Notary Public, personally appeared Kamal Chaudhary ~~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 3rd day of July, 2007.

Amit Singh
Amit Singh

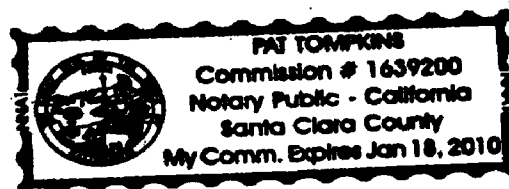
State of California)
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CAPACITY CLAIMED BY SIGNER
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On July 3, 2007 before me, Pat Tompkins, Notary Public, personally appeared Amit Singh ~~personally known to me~~ (or proved to me on the basis of 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.

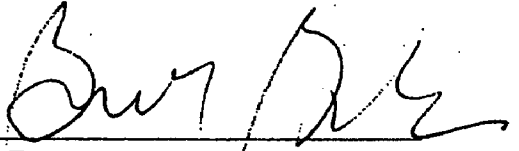
WITNESS my hand and official seal.

Pat Tompkins
Signature



Executed this 5th day of July, 2007.

State of Quebec, Canada)
County of _____)


Benoit Payette
CAPACITY CLAIMED BY SIGNER
☒ oneself/themselves

WITNESS my hand John McCluskey
[Printed Name]

John McCluskey July 5, 2007
Signature Date

WITNESS my hand ANTOINETTE DOGANIERO
[Printed Name]

A Doganiero July 5, 2007
Signature Date

LDC:pat