

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:	ASSIGNMENT
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CONVEYING PARTY DATA

Name	Execution Date
Victor Z. Slonim	07/30/2008
Parivallal Kannan	07/30/2008
Gunter Stenz	07/30/2008

RECEIVING PARTY DATA

Name:	XILINX, INC.
Street Address:	2100 LOGIC DRIVE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95124

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12184108

CORRESPONDENCE DATA

Fax Number: (408)377-6137
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 408-879-5216
Email: susan.wiens@xilinx.com
Correspondent Name: XILINX, INC.
Address Line 1: 2100 LOGIC DR
Address Line 2: ATTN: LEGAL DEPT
Address Line 4: SAN JOSE, CALIFORNIA 95124

ATTORNEY DOCKET NUMBER:	X-2904 US
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NAME OF SUBMITTER:	Susan Wiens
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Total Attachments: 2
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PATENT

REEL: 021325 FRAME: 0619

500609457

CH \$40.00 12184108

ASSIGNMENT

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

<u>Victor Z. Slonim</u>	of <u>1035 Aspen Way, Broomfield, CO 80020</u>
<u>Parivallal Kannan</u>	of <u>2567 22nd Drive, Longmont, CO 80503</u>
<u>Guenther Stenz</u>	of <u>11717 Montgomery Circle, Longmont, CO 80504</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

ASSIGNMENT OF SELECT INPUT/OUTPUT BLOCKS TO BANKS FOR
INTEGRATED CIRCUITS USING INTEGER LINEAR PROGRAMMING
WITH PROXIMITY OPTIMIZATION

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 30 day of July, 2008.

V Slonim
Victor Z. Slonim

State of Colorado

CAPACITY CLAIMED BY SIGNER

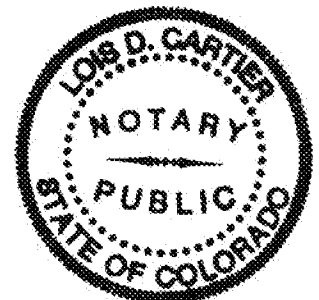
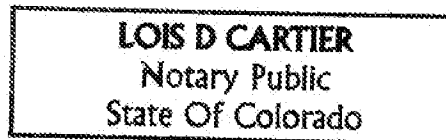
(X) individual signing for oneself

County of Boulder


On July 30, 2008, before me, Lois D. Cartier, Notary Public, personally appeared Victor Z. Slonim, 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 executed the same in his authorized capacity, and that by his 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 of Notary Public



Executed this 30 day of July, 2008.



Parivallal Kannan

State of Colorado)


CAPACITY CLAIMED BY SIGNER

(X) individual signing for oneself

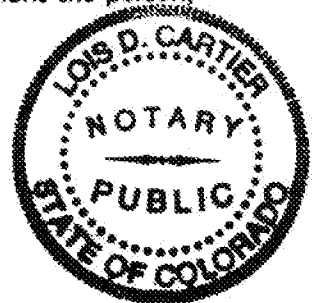
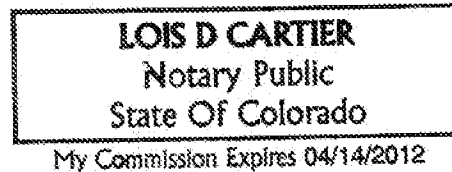
County of Boulder)

On July 30, 2008, before me, Lois D. Cartier, Notary Public, personally appeared Parivallal Kannan, 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

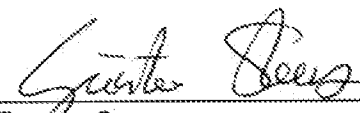
WITNESS my hand and official seal.



Signature of Notary Public



Executed this 30 day of July, 2008.



Guenter Stenz

State of Colorado)


CAPACITY CLAIMED BY SIGNER

(X) individual signing for oneself

County of Boulder)

On July 30, 2008, before me, Lois D. Cartier, Notary Public, personally appeared Guenter Stenz, 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 executed the same in his authorized capacity, and that by his 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 of Notary Public

