PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE.	ACCIONIMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Brian C. Gaide	03/30/2009
Steven P. Young	03/30/2009

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:	12417024

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 ATTN: LEGAL DEPT Address Line 2:

Address Line 4: SAN JOSE, CALIFORNIA 95124

ATTORNEY DOCKET NUMBER: X-2939-9 US

NAME OF SUBMITTER: Susan Wiens

Total Attachments: 2

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PATENT

REEL: 022498 FRAME: 0078

ASSIGNMENT

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

Brian C. Gaide of 208 Foxboro Drive, Glassboro, NJ 08028
Steven P. Young of 1180 Pintail Circle, Boulder, CO 80303

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 my/our invention

DYNAMICALLY CONTROLLED OUTPUT MULTIPLEXER CIRCUITS IN A PROGRAMMABLE INTEGRATED CIRCUIT

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 abovenamed assignee, its successors and assigns.

Executed this 30 day of March 2009.

Brian C. Gaide

State of New Jersey

County of GLOVESTEL

CAPACITY CLAIMED BY SIGNER
(X) individual signing for oneself

on Hard 30,09, before me, DANCE HARM, Notary Public, personally appeared Brian C. Gaide, 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

JOANNE V. APONA NOTARY PUBLIC STATE OF CENT JESSEY NY COMMISSION FRANCO POLOSON

> PATENT REEL: 022498 FRAME: 0079

Executed this 30 day of 400 6 , 2009.

Steven P. Young

State of Colorado)

CAPACITY CLAIMED BY SIGNER
(X) individual signing for oneself

County of Boulder)

On <u>March 30, 2009</u>, before me, Lois D. Cartier, Notary Public, personally appeared <u>Steven P. Young</u>, 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

LOIS D CARTIER

Notary Public State Of Colorado

My Commission Expires 04/14/2012

NOTARY:

PATENT

REEL: 022498 FRAME: 0080