

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mukul Joshi	01/31/2008
Venkatesan Murali	02/06/2008
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:	12027251
CORRESPONDENCE DATA	
Fax Number:	(408)377-6137
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	4088794641
Email:	katie.stofer@xilinx.com
Correspondent Name:	Xilinx, Inc.
Address Line 1:	2100 Logic Drive
Address Line 4:	San Jose, CALIFORNIA 95124
ATTORNEY DOCKET NUMBER:	X-2678 US
NAME OF SUBMITTER:	Justin Liu
Total Attachments: 2 source=X2678_US_Assignment_efiled#page1.tif source=X2678_US_Assignment_efiled#page2.tif	

CH \$40.00 12027251

ASSIGNMENT

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

Mukul Joshi of 361 Flower Lane, Mountain View, CA 94043  
Venkatesan Murali of 1102 Queensbridge Way, San Jose, CA 95120

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

**A METHOD OF IMPLEMENTING A DISCRETE ELEMENT  
IN AN 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 above-named assignee, its successors and assigns.

Executed this 31 day of JANUARY, 2008.

  
\_\_\_\_\_  
Mukul Joshi

State of California )

CAPACITY CLAIMED BY SIGNER  
(X) individual signing for oneself

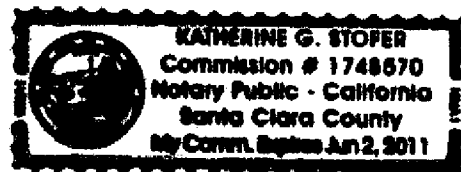
County of Santa Clara )

On January 31, 2008 before me, Katherine G. Stofer, Notary Public, personally appeared Mukul Joshi who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

  
\_\_\_\_\_  
Signature of Notary Public



Executed this 06 day of Feb, 2008.

*V. Murali*

Venkatesan Murali

State of California )

CAPACITY CLAIMED BY SIGNER

County of Santa Clara )

(X) individual signing for oneself

On February 6, 2008 before me, Katherine G. Stofer, Notary Public, personally appeared Venkatesan Murali who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

*KStofer*  
\_\_\_\_\_  
Signature of Notary Public



JL/ks