PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Christopher H. Dick	12/07/2011
Raghavendar M. Rao	11/28/2011

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:	13313631

CORRESPONDENCE DATA

 Fax Number:
 (408)377-6137

 Phone:
 408-879-5216

 Email:
 xilinxipl@xilinx.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

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-3698 US

NAME OF SUBMITTER: Susan Wiens

Total Attachments: 2

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CH \$40.00

PATENT REEL: 027333 FRAME: 0823

ASSIGNMENT

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

Christopher H. Dick of 5979 Pala Mesa Drive, San Jose, CA 95123 Raghavendar M. Rao of 1001 Cavalry Ride Trail, Austin, TX 78732

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

REDUCTION IN DECODER LOOP ITERATIONS

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; 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	Christopher H. Dick
State of <u>California</u>) County of <u>Santa Clara</u>)	CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself
On <u>Dec. 7, 2011</u> , before me, Su appeared <u>Christopher H. Dick</u> , who proved to me on the bas whose name is subscribed to the within instrument and ackn in his authorized capacity, and that by his signature on the behalf of which the person acted, executed the instrument.	his of satisfactory evidence to be the person lowledged to me that he executed the same instrument the person, or the entity upor

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing

WITNESS my hand and official seal.

paragraph is true and correct.

Stesen L. Wiles Signature of Notary Public

SUSAN L. WIENS Commission # 1866880 Notary Public - California Santa Clara County My Comm. Expires Oct 27, 2013

Executed this 28 day of November 2011.	\wedge
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Raghavendar M. Rao

State of <u>Texas</u>

County of TRAVIS)

CAPACITY CLAIMED BY SIGNER
(X) individual signing for oneself

On November 28 to 2011, before me, Whitnay Muller, Notary Public, personally appeared Raghavendar M. Rao, 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

WHITNEY SHEA MILLER
NOTARY PUBLIC
State of Texas
Comm. Exp. 02-01-2012

PATENT REEL: 027333 FRAME: 0825

RECORDED: 12/07/2011