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	10/21/2011

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:	13279209

CORRESPONDENCE DATA

 Fax Number:
 (408)377-6137

 Phone:
 408-879-4488

 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-3718 US

NAME OF SUBMITTER: Katherine Stofer

Total Attachments: 1

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PATENT REEL: 027103 FRAME: 0111

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 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 SYSTEMS AND METHODS FOR DIGITAL PROCESSING BASED ON ACTIVE SIGNAL CHANNELS OF A COMMUNICATION SYSTEM 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. Christopher H. Dick State of California) CAPACITY CLAIMED BY SIGNER County of Santa Clara) (X) individual signing for oneself On <u>CX 10 1047 2 1, 2011</u>, before me, Katherine G. Stofer, Notary Public, personally appeared Christopher H. Dick, 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 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. 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. KATHERINE G. STOFER Commission # 1937254 Notary Public - California Santa Clara County My Comm. Expires Jun 2, 2015

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RECORDED: 10/21/2011