502332053 05/01/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY [DATA					
N			lame	Execution Date		
Stephen M. Trimberger				05/01/2013		
RECEIVING PARTY D	ATA					
Name:	XILINX, INC.					
Street Address:	2100 LOGIC DRIVE					
City:	SAN JOSE					
State/Country:	CALIFORNIA					
Postal Code:	95124					
PROPERTY NUMBER	S Total: 1					
Property Type			Number			
Application Number:		13875156				
CORRESPONDENCE DATA						
Fax Number: 4083714613						
Correspondence will be Phone:	<i>e sent via US Ma</i> -408-879		n the fax attempt is unsuccessful.			

Address Line 4: SAN JOSE, CALIFORNIA 95124

xilinxipl@xilinx.com

2100 LOGIC DRIVE ATTN: LEGAL DEPT.

XILINX, INC.

ATTORNEY DOCKET NUMBER: X-4144 US NAME OF SUBMITTER: Susan Wiens Signature: /susan wiens/ 05/01/2013 Date:

Total Attachments: 1

Email:

Correspondent Name:

Address Line 1:

Address Line 2:

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PATENT REEL: 030330 FRAME: 0537

ASSIGNMENT

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

Stephen M. Trimberger of 949 Dana Court, #8, Incline Village, NV 89451

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 invention

ENCRYPTION AND DECRYPTION USING A PHYSICALLY UNCLONABLE FUNCTION

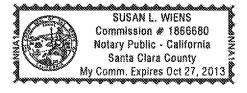
for which I will execute a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I 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 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 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	3. Stephen M. Trimberger
	Octpiction Illinoisty,
State of <u>California</u>) County of <u>Santa Clara</u>)	CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself
On <u>May 1, 2013</u> , before me, Susa appeared <u>Stephen M. Trimberger</u> , who proved to me on the person whose name is subscribed to the within instrument ar the same in his authorized capacity, and that by his signatu entity upon behalf of which the person acted, executed the in	r basis of satisfactory evidence to be the nd acknowledged to me that he executed are on the instrument the person, or the
I certify under PENALTY OF PERJURY under the laws of th	ne State of California that the foregoing

paragraph is true and correct.

WITNESS my hand and official seal.

Signature of Notary Public



PATENT REEL: 030330 FRAME: 0538

RECORDED: 05/01/2013