502492192 09/11/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael J. Hart	09/11/2013
James Karp	09/09/2013

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:	14024543

CORRESPONDENCE DATA

Fax Number: 4083776137

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 408-879-4185

Email: xilinxipl@xilinx.com

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-4201 US
NAME OF SUBMITTER:	Katherine Stofer
Signature:	/Katherine Stofer/
Date:	09/11/2013

Total Attachments: 2

source=X_4201_US_Assign_efiled#page1.tif source=X_4201_US_Assign_efiled#page2.tif

PATENT REEL: 031187 FRAME: 0557 \$40,00 14024543

ASSIGNMENT

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

Michael J. Hart of 1853 San Jude Avenue, Palo Alto, CA 94306

James Karp of 18650 Perego Way, Saratoga, CA 95070

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

REMOVAL OF ELECTROSTATIC CHARGES FROM INTERPOSER FOR DIE ATTACHMENT

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.

	11-111	Same and the Decided	
Executed this	day of	DEPTEMBER	, 2013.

Michael J. Hart

State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER

(X) individual signing for oneself

On $\underbrace{Scotowethi^{120/3}}_{\text{output}}$ before me, Katherine G. Stofer, Notary Public, personally appeared <u>Michael J. Hart</u>, 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.

Signature of Notary Public

KATHERINE G. STOFER
Commission # 1937254
Notary Public - California
Santa Clara County
My Comm. Expires Jun 2, 2015

Executed this day of	September 2013. Taures	lory	
	James Karp	7	
State of California)	CAPACITY CLAIMED B	CAPACITY CLAIMED BY SIGNER	
County of Santa Clara)	(X) individual signing	for oneself	
~ Soptonburg	20 Barrell March Carlot Commence	21	

On September 20, before me, Katherine G. Stofer, Notary Public, personally appeared <u>James Karp</u>, 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.

Signature of Notary Public

KATHERINE G. STOFER
Commission # 1937254
Notary Public - California
Santa Clara County
My Comm. Expires Jun 2, 2015