PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Lester S. Sanders	03/14/2013
Yatharth K. Kochar	03/13/2013
Steven E. McNeil	03/19/2013
Jason J. Moore	03/12/2013
Roger D. Flateau Jr.	03/13/2013
Lawrence C. Hung	03/14/2013

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:	13833177

CORRESPONDENCE DATA

Fax Number: 4083776137

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

408-879-5216 Phone: xilinxipl@xilinx.com Email: 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-4092 US

REEL: 030043 FRAME: 0648

PATENT

502277988

NAME OF SUBMITTER:	Susan Wiens
Total Attachments: 6 source=X_4092_US_Assign_efiled#page1.ti source=X_4092_US_Assign_efiled#page2.ti source=X_4092_US_Assign_efiled#page3.ti source=X_4092_US_Assign_efiled#page4.ti source=X_4092_US_Assign_efiled#page5.ti source=X_4092_US_Assign_efiled#page6.ti	f f f

PATENT REEL: 030043 FRAME: 0649 Signed in Counterpart

Docket No. X-4092 US

<u>ASSIGNMENT</u>

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

Lester S. Sanders	of	1204 Marquette Place, Albuquerque, NM 87106
Yatharth K. Kochar	of	Flat No. 307, Block 2A, SMR Vinay City, Miyapur, Hyderabad, AP,
		500049, India
Steven E. McNeil	of	6375 Crow Road, Rio Rancho, NM 87144
Jason J. Moore	of	9021 Oakland Avenue, Albuquerque, NM 87122
Roger D. Flateau, Jr.	of	2881 Meridian Avenue # 110, San Jose, CA 95124
Lawrence C. Hung	of	1192 Crestline Drive, Cupertino, CA 95014

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

IMAGE FILE GENERATION AND LOADING

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.

2013

	loster & Sarders
	Lester S. Sanders
State of New Mexico) County of Secretalillo)	CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself
On March 14, 2013, before me, 20 personally appeared <u>Lester S. Sanders</u> , who proved to me on the person whose name is subscribed to the within instrumexecuted the same in his authorized capacity, and that by his or the entity upon behalf of which the person acted, executed	the basis of satisfactory evidence to be nent and acknowledged to me that he signature on the instrument the person,

WITNESS my hand and official seal.

Executed this 14 day of March

OFFICIAL SEAL
JOY A. TRUJILLO
NOTARY PUBLIC State of New Mexico
My Commission Ex. 128

PATENT REEL: 030043 FRAME: 0650

Executed this 13 th day of MARCH	2013. Yatharth K. Kochar
(1) WITNESS my hand MADHUBALA SHARM [Printed Name] Madhubala. 13 Signature Date	
(2) WITNESS my hand Niv Mala Pell ([Printed Name] Phinala 13/c Signature Date	iri 03/13
Executed this day of, 201:	3. Steven E. McNeil
State of New Mexico) County of	CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself
On	, Notary Public, on the basis of satisfactory evidence to be ument and acknowledged to me that he its signature on the instrument the person,

Signed in Counterpart

PATENT REEL: 030043 FRAME: 0651

Docket No. X-4092 US

Signed in Counterpa			Docket No. X-4092 US
Executed this	day of	, 2013.	
		Yatharth i	K. Kochar
(1) WITNESS my hand	f[Printed Name]		
Signature		Date	
(2) WITNESS well hand	l[Printed Name]		
Signature		Date	
Executed this 19	day of <u>March</u>		Zm
		Steven E.	McNeil
State of <u>New Mexic</u> County of <u>Bernal</u>			CLAIMED BY SIGNER ridual signing for elf
personally appeared the person whose n executed the same i	<u>Steven E. McNeil</u> , befo <u>Steven E. McNeil</u> , who prove ame is subscribed to the w his authorized capacity, and shalf of which the person acte	ithin instrument and a I that by his signature o	acknowledged to me that on the instrument the perso
WITNESS my	hand and official seal.		FFICIAL SEAL INIQUE GOMEZ Isotary Public Isof New Mexico Evolves 3 - 10 - 17

Signed in Counterpart	Docket No. X-4092 US
Executed this 12th day of March 2013	3.
•	
	Jasort J. Moore
State of New Mexico) County of Probable (CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself
On Mach 12th, 2013, before me, personally appeared Jason J. Moore, who proved to me on the person whose name is subscribed to the within instrument a the same in his authorized capacity, and that by his signate entity upon behalf of which the person acted, executed the in	ne basis of satisfactory evidence to be the and acknowledged to me that he executed ure on the instrument the person, or the instrument.
WITNESS my hand and official seal. Signature of Notary Public	OFFICIAL SEAL Danielle Adkins NOTARY PUBLIC STATE OF NEW MEXICO My Commission Expires: WIS 1000
Executed this day of, 201	.3.
	Roger D. Flateau, Jr.
State of <u>California</u>) County of <u>Santa Clara</u>)	CAPACITY CLAMED BY SIGNER (X) individual signing for
appeared <u>Roger D. Flateau</u> , <u>Jr.</u> , who proved to me of the person whose name is subscribed to the within instrument a the same in his authorized capacity, and that by his signate entity upon behalf of which the person act of, executed the instrument and the person act of the perso	San L. Wiens, Notary Public, personally basis of satisfactory evidence to be the and acknowledged to me that he executed cure on the instrument the person, or the instrument.
I certify under PENALTY OF PER WAY under the laws of to paragraph is true and correct.	he State of California that the foregoing
WITNESS my hard and official seal.	
Signature of Notary Public	

Signature of Notary Public

My Gomm. Expires Oct 27, 2013

Docket No. X-4092 US

On <u>March W 2013</u>, before me, Susan L. Wiens, Notary Public, personally appeared <u>Lawrence C. Hung</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.

OVSV/ N. W.CVV Signature of Notary Public SUSAN L. WIENS
Commission # 1866680
Notary Public - California
Santa Clara County
My Comm. Expires Oct 27, 2013

PATENT REEL: 030043 FRAME: 0655

RECORDED: 03/19/2013