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 Wu	01/25/2013
Bei Yin	01/25/2013
Aida Vosoughi	01/25/2013
Christopher H. Dick	01/24/2013
Christoph E. Studer	01/25/2013
Joseph R. Cavallaro	01/25/2013

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:	13757084	

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-4011 US

REEL: 029740 FRAME: 0762

PATENT

NAME OF SUBMITTER:	Susan Wiens
Total Attachments: 5 source=X_4011_US_Assign_efiled#page1.ti source=X_4011_US_Assign_efiled#page2.ti source=X_4011_US_Assign_efiled#page3.ti source=X_4011_US_Assign_efiled#page4.ti source=X_4011_US_Assign_efiled#page5.ti	f f f

ASSIGNMENT

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

Michael Wu	of _	3658 Bryant St., Palo Alto, CA 94306
Bei Yin	of	8299 Cambridge St., Apt. #705, Houston, TX 77054
Aida Vosoughi		2601 Bellefontaine St., Apt. B204, Houston, TX 77025
Christopher H. Dick	of	5979 Pala Mesa Drive, San Jose, CA 95123
Christoph E. Studer	of	3 Hermann Museum Circle Dr., Apt. #2203, Houston, TX 77004
Joseph R. Cavallaro	of	2319 Alberton Lane, Pearland, TX 77584

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

MATRIX INVERSION

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.

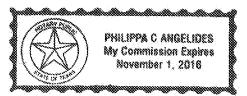
Executed this 25 day of Janacy 201	3.
	The Later To
	Michael Wu
State of California (CA)	CAPACITY CLAIMED BY SIGNER
County of 1+cr(i)	(X) individual signing for oneself

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing palagraph is true and correct.

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WITNESS my hand and official seal.

Thit pc C. Augelicles Signature of Notary Public



Executed this 25 day of Jan Unity 2	2013. Bei Yin
State of <u>Texas</u> County of <u>Horris</u>	CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself
On January 25, 2013, before me, personally appeared <u>Bei Yin</u> , who proved to me on the ba whose name is subscribed to the within instrument and ack in his authorized capacity, and that by his signature on the behalf of which the person acted, executed the instrument	knowledged to me that he executed the same ne instrument the person, or the entity upon
WITNESS my hand and official seal.	PHILIPPA C ANGELIDES My Commission Expires November 1, 2016
Philips C. Augulicles Signature of Notary Public	e of the Allen
Executed this 25 day of January	2013. Aida Vosoughi
State of Texas) County of Acris)	CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself
On <u>January 25,2013</u> , before me, <u>Phi</u> personally appeared <u>Aida Vosoughi</u> , who proved to me on person whose name is subscribed to the within instrumen the same in his authorized capacity, and that by his sign entity upon behalf of which the person acted, executed the	it and acknowledged to me that he executed nature on the instrument the person, or the
WITNESS my hand and official seal.	
Philippa C. Angeli'ds	PHILIPPA C ANGELIOES My Commission Expires November 1, 2018
Signature of Notary Rublic manual and a second seco	"y "the official the third

Executed this 24 day of 5000000 , 201	Christopher H. Dick
State of <u>California</u>) County of <u>Santa Clara</u>) On <u>January 24, 2013</u> , before me, Sus appeared <u>Christopher H. Dick</u> , who proved to me on the basis whose name is subscribed to the within instrument and acknown in his authorized capacity, and that by his signature on the behalf of which the person acted, executed the instrument.	wledged to me that he executed the same
I certify under PENALTY OF PERJURY under the laws of the paragraph is true and correct. WITNESS my hand and official seal. Signature of Notary Public	SUSAN L. WIENS Commission # 1866680 Notary Public - California Santa Clara County My Comm. Expires Oct 27, 2013
Executed this day of	3. Christoph E. Studer
State of Texas) County of)	CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself
On, before me,	ment and acknowledged to me that he signature on the instrument the person,
Signature of Notary Public	

Executed this	day of	, 2013.	
		Christopher H. 1	Dick
			and the second s
State of <u>Califor</u>	nia)	CAPACITY CLAIM	
County of Santa	Clara)	(X) individual oneself	arithmetical
appeared <u>Christo</u> whose name is su in his authorized	<u>pher H. Dick,</u> who prove bscribed to the within in	, before me, Susan L. Wiens, Noted to me on the basis of satisfactory evenstrument and acknowledged to me that is signature on the instrument the pered the instrument.	idence to be the persor t he executed the same
paragraph is true	ENALTY OF PERJURY ALL and correct.	nder the laws of the State of California.	mia that the foregoing
Manufacille.	odnotnotnotantnotnothidhi	my.	
Signature	of Notary Public		
Executed this 2	S day of সম্ভ		//
State of Texas	,	CAPACITY CLAIM	ED BY CICNED
County of HON		(X) individual:	
County of 1704	\$ 15 mm.	oneself	
the person whos executed the sam	e name is subscribed to the in his authorized cap	before me, Pull per C. And who proved to me on the basis of sati to the within instrument and acknow acity, and that by his signature on the rson acted, executed the instrument.	dedged to me that he
WITNESS	my hand and official sea		
Phúc Signature		500 / Lucius I have 3	ippa c angelides 👢 💮

Executed this 25 day of 300000000000000000000000000000000000	Joseph R. Cavallaro
State of Texas) County of Harris)	CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself
personally appeared <u>Joseph R. Cavallaro</u> , who prove the person whose name is subscribed to the with executed the same in his authorized capacity, and t or the entity upon behalf of which the person acted,	nin instrument and acknowledged to me that he hat by his signature on the instrument the person
WITNESS my hand and official seal.	

Rilpa C. Anjelice Signature of Notary Public

