PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sandor S. Kalman	10/18/2010
Vinay Verma	11/03/2010
Gitu Jain	09/28/2010
Taneem Ahmed	10/21/2010
Sanjeev Kwatra	11/03/2010

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:	12939732

CORRESPONDENCE DATA

Fax Number: (408)377-6137

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

Phone: 408-879-5216

Email: susan.wiens@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-3561 US

NAME OF SUBMITTER: Susan Wiens

PATENT

REEL: 025316 FRAME: 0573

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Total Attachments: 4

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PATENT REEL: 025316 FRAME: 0574

ASSIGNMENT

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

Sandor S. Kalman	_of	734 Hilmar Street, Santa Clara, CA 95050
Vinay Verma	of	38740 Chimaera Circle, Fremont, CA 94536
Gitu Jain	of	231 Jones Road, Los Gatos, CA 95030
Taneem Ahmed	of	4 Island View Blvd., Toronto, ON M8V 2P4, CANADA
Sanjeev Kwatra	of	21750 Olive Ave., 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

PARALLEL SIGNAL ROUTING

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 18 day of 0c-to ber ,2010	Saule Kelma Sandor S. Kalman
State of <u>California</u>) County of <u>Santa Clara</u>)	CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself
On <u>0cf. 18, 2010</u> , before me, <u>Ski</u> personally appeared <u>Sandor S. Kalman</u> , who proved to me on the person whose name is subscribed to the within instrurexecuted the same in his authorized capacity, and that by his or the entity upon behalf of which the person acted, executed	nent and acknowledged to me that he signature on the instrument the person,

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing

WITNESS my hand and official seal.

paragraph is true and correct.

Signature of Notary Public



Executed this 3 day of Nov.	-	Vinay Verma
State of <u>California</u>) County of <u>Santa Clara</u>)		CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself
On Nov. 3, 2010 , before me appeared <u>Vinay Verma</u> , who proved to me on the basis on name is subscribed to the within instrument and acknow authorized capacity, and that by his signature on the interpretation of which the person acted, executed the instrument.	vledged 1	to me that he executed the same in his
I certify under PENALTY OF PERJURY under the laws paragraph is true and correct.	of the	State of California that the foregoing
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 28 day of September	_, 2010.	Jili Jui
State of <u>California</u>) County of <u>Santa Clara</u>)		CAPACITY CLAIMED BY SIGNER X) individual signing for oneself
On Sept. 28, 2010, before more public, personally appeared Gitu Jain, who proved to the person whose name is subscribed to the within it executed the same in her authorized capacity, and that or the entity upon behalf of which the person acted, executed	me on the instrume by her s	ne basis of satisfactory evidence to be nt and acknowledged to me that she ignature on the instrument the person,
I certify under PENALTY OF PERJURY under the laws paragraph is true and correct.	of the	State of California that the foregoing
WITNESS my hand and official seal. Signature of Notary Public		SUSAN L. WIENS Commission # 1866880 Notary Public - Californis Santa Clara County My Comm. Expires Oct 27, 2013

PATENT REEL: 025316 FRAME: 0576

Executed this 21 day of Oct ,2	010.
	Taneem Ahmed
for	CAPACITY CLAIMED BY SIGNER () individual(s) signing
	(x) individual signing for oneself
(1) WITNESS my hand JASMINA VASILJEVIĆ [Printed Name]	
Signature Date	
(2) WITNESS my hand FUEV 166 R WILLEN BER ([Printed Name] Oct 24st, Signature Date	<u>-</u> <u>20</u> 16
Executed this day of, 2010	
	Sanjeev Kwatra
State of <u>California</u>) SIGNER	CAPACITY CLAIMED BY
County of Santa Clara	(X) individual signing for oneself
, before me, Susan appeared <u>Sanjeev Kwatra</u> , who proved to me on the base person whose name is subscribed to the within instrument executed the same in his authorized capacity, and that be person, or the entity upon behalf of which the person active.	ent and acknowledged to me that he by his signature on the instrument the

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

PATENT

REEL: 025316 FRAME: 0577

	Taneem Ahmed
	CAPACITY CLAIMED BY SIGNER (x) individual signing for oneself
(1) WITNESS my hand[Print a Nan	ne]
Signature	Date
(2) WITNESS my hand[Printed Nan	
Signature	Date
Executed this 2 day of No vew	Sanjew Kwatre
	Sanjeev Kwatra
State of <u>California</u>) County of <u>Santa Clara</u>)	CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself
appeared <u>Sanjeev Kwatra</u> , who proved to whose name is subscribed to the within inst	before me, Susan L. Wiens, Notary Public, persome on the basis of satisfactory evidence to be the parament and acknowledged to me that he executed the signature on the instrument the person, or the entity the instrument.
I certify under PENALTY OF PERJURY und paragraph is true and correct.	fer the laws of the State of California that the fore

PATENT REEL: 025316 FRAME: 0578

RECORDED: 11/04/2010

Signature of Notary Public