502988280 09/23/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3034879

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PRAFUL JAIN	08/22/2014
JAMES KARP	09/23/2014

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:	14494361

CORRESPONDENCE DATA

Fax Number: (408)371-4613

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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

Correspondent Name: XILINX, INC.

Address Line 1: 2100 LOGIC DRIVE Address Line 2: ATTN: LEGAL DEPT.

Address Line 4: SAN JOSE, CALIFORNIA 95124

ATTORNEY DOCKET NUMBER:	X-4435 US
NAME OF SUBMITTER:	SUSAN WIENS
SIGNATURE:	/susan wiens/
DATE SIGNED:	09/23/2014

Total Attachments: 2

source=X_4435_US_Assign_efiled#page1.tif source=X_4435_US_Assign_efiled#page2.tif

PATENT 502988280 REEL: 033801 FRAME: 0456

ASSIGNMENT

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

Praful Jainof231 Jones Road, Los Gatos, CA 95030James Karpof18650 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

CIRCUIT DESIGN-SPECIFIC FAILURE IN TIME RATE FOR SINGLE EVENT UPSETS

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 22 nd day of	Doust	, 2014.
	J	

Praful Jain

State of <u>California</u>

County of <u>Santa Clara</u>

CAPACITY CLAIMED BY SIGNER
(X) individual signing for oneself

On <u>August 22, 2014</u>, before me, Susan L. Wiens, Notary Public, personally appeared <u>Praful Jain</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

SUSAN L. WIENS
Commission # 2043401
Notary Public - Catifornia
Santa Clara County
My Comm. Expires Oct 27, 2017

Executed this ZS day of September 20	14. Tales as	Karn
	James Karp	

State of <u>California</u>

County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
(X) individual signing for oneself

On Specific 23, 2011, before me, Susan L. Wiens, Notary Public, personally appeared James Karp, 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

SUSAN L. WIENS
Commission # 2043401
Notary Public - California
Santa Clara County
My Comm. Expires Oct 27, 2017

PATENT REEL: 033801 FRAME: 0458

RECORDED: 09/23/2014