502141178 11/27/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Praful Jain	11/14/2012
James Karp	11/09/2012
Michael J. Hart	11/09/2012

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:	13686553

CORRESPONDENCE DATA

Fax Number: 4083776137

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

ПΓ

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-3995 US
NAME OF SUBMITTER:	Katherine Stofer

Total Attachments: 4

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> PATENT REEL: 029358 FRAME: 0483

CH \$40.00 136865

502141178

<u>ASSIGNMENT</u>

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

Praful Jain	of 130, Sector-4, Vaishali, Ghaziabad, U.P. 201010, India of 18650 Perego Way, Saratoga, CA 95070	
James Karp Michael J. Hart	of 953 San Jude Avenue, Palo Alto, CA 94306	
hereby sell, assign	nd transfer to Xilinx, Inc., a Delaware corporation, having a	place of business at 210

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

AN INTEGRATED CIRCUIT HAVING IMPROVED RADIATION IMMUNITY

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 4th day of November	2012. Propul Juin
	Praful Jain
State/Province of A.P (Country of INDIA)	CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself
WITNESS my hand SANTOSN Cumax [Printed Name]	Soo d Date 13/11/2016
WITNESS my hand RAMAKRISHNA KISHOR	E TANIKELLA
Perl	14/11/2012
Signature	Date

Executed this day of	, 2012.
	James Karp
State of California) County of Santa Clara)	CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself
James Karp, who proved to me on the subscribed to the within instrumen	Fore me, Katherine G. Stofer, Notary Public, personally appeared he basis of satisfactory evidence to be the person whose name is t and acknowledged to me that he executed the same in his signature on the instrument the person, or the entity upon behalf the instrument.
I certify under PENALTY OF PERJUR paragraph is true and correct.	ty under the laws of the State of California that the foregoing
WITNESS my hand and official	l seal.
Signature of Notary Public	
Digital a bi (latar) i as is	
Executed this day of	, 2012.
	Michael J. Hart
State of California) County of Santa Clara)	CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself
Michael J. Hart, who proved to me of is subscribed to the within instrum	fore me, Katherine G. Stofer, Notary Public, personally appeared on the basis of satisfactory evidence to be the person whose name ent and acknowledged to me that he executed the same in his signature on the instrument the person, or the entity upon behalf the instrument.
I certify under PENALTY OF PERJUI paragraph is true and correct.	RY under the laws of the State of California that the foregoing
WITNESS my hand and officia	al seal.
Signature of Notary Public	

PATENT REEL: 029358 FRAME: 0485

ASSIGNMENT

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

Praful Jain	of 130, Sector-4, Vaishali, Ghaziabad, U.P. 201010, India
James Karp	of 18650 Perego Way, Saratoga, CA 95070
Michael J. Hart	of 953 San Jude Avenue, Palo Alto, CA 94306

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

AN INTEGRATED CIRCUIT HAVING IMPROVED RADIATION IMMUNITY

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 abovenamed assignee, its successors and assigns.

Executed this	_day of		, 2012.	
				Praful Jain
State/Province of				CAPACITY CLAIMED BY SIGNER
Country of)		(X) individual signing for oneself
WITNESS my hand				
WITNESS my hand	***************************************	[Printed Name]		···
Signature			Date	
WITNESS my hand				
		[Printed Name]		
Signature			Date	

Executed this day of	2012.		
	James Karp Rey		
State of California) County of Santa Clara)	CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself		
On November 200; 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 lamparagraph is true and correct.	ws of the State of California that the foregoing		
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 <u>9711</u> day of <u>November</u>	Michael J. Hart		
State of California) County of Santa Clara)	CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself		
On Notion by 9,300, before me, Katherine G. Stofer, Notary Public, personally appeared Michael J. Hart, 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 la paragraph is true and correct.	ws of the State of California that the foregoing		

PATENT REEL: 029358 FRAME: 0487

KATHERINE G. STOFER Commission # 1937254 Notary Public - California Santa Clara County

My Comm. Expires Jun 2, 2015

WITNESS my hand and official seal.

Signature of Notary Public