

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3080892

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TERENCE J. MAGEE	10/22/2014
SATHAPPAN RAVI	10/22/2014
DHRUV CHOKSEY	10/23/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	XILINX, INC.
<b>Street Address:</b>	2100 LOGIC DRIVE
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95124
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14523781
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)377-6137
<i>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.</i>	
<b>Phone:</b>	408-879-4185
<b>Email:</b>	xilinxipl@xilinx.com
<b>Correspondent Name:</b>	XILINX, INC.
<b>Address Line 1:</b>	2100 LOGIC DR
<b>Address Line 2:</b>	ATTN: LEGAL DEPT
<b>Address Line 4:</b>	SAN JOSE, CALIFORNIA 95124
<b>ATTORNEY DOCKET NUMBER:</b>	X-4422 US
<b>NAME OF SUBMITTER:</b>	KATHERINE STOFER
<b>SIGNATURE:</b>	/Katherine Stofer/
<b>DATE SIGNED:</b>	10/24/2014
<b>Total Attachments: 2</b>	
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source=X_4422_US_Assign_efiled#page2.tif	

ASSIGNMENT

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

Terence J. Magee of 14 College Terrace, San Francisco, CA 94112

Sathappan Ravi of 700 Agnew Road, Apt. 305, Santa Clara, CA 95054

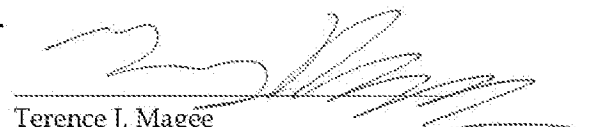
Dhruv Choksey of 4436 Hanalei Place, San Jose, CA 95118

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

**METHOD AND APPARATUS FOR VT INVARIANT SDRAM WRITE LEVELING AND FAST RANK SWITCHING**

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<sup>nd</sup> day of OCTOBER, 2014.

  
Terence J. Magee

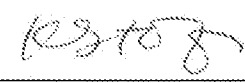
State of California     )  
County of Santa Clara   )

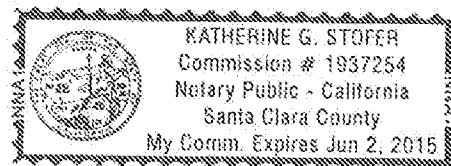
CAPACITY CLAIMED BY SIGNER  
(X) individual signing for oneself

On October 22, 2014, before me, Katherine G. Stofer, Notary Public, personally appeared Terence J. Magee 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.

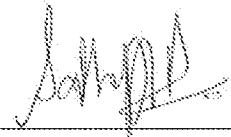
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

  
\_\_\_\_\_  
Signature of Notary Public



Executed this 22 day of OCTOBER, 2014.

  
Sathappan Ravi

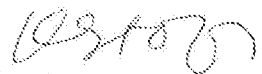
State of California )  
County of Santa Clara )

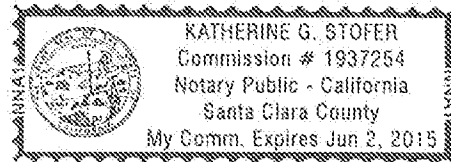
CAPACITY CLAIMED BY SIGNER  
(X) individual signing for oneself

On October 22, 2014, before me, Katherine G. Stofer, Notary Public, personally appeared Sathappan Ravi 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.

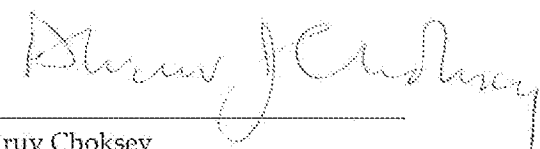
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

  
Signature of Notary Public



Executed this 23 day of October, 2014.

  
Dhruv Choksey

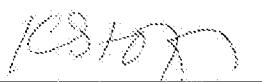
State of California )  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
(X) individual signing for oneself

On October 23, 2014, before me, Katherine G. Stofer, Notary Public, personally appeared Dhruv Choksey 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

