PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY	CONVEYING PARTY DATA				
		N	ame	Execution Date	
Arvind Sundararajan				05/19/2009	
Nabeel Shirazi	Nabeel Shirazi 05/19/2009			05/19/2009	
RECEIVING PARTY D	RECEIVING PARTY DATA				
Name:	XILINX, INC.				
Street Address:	2100 LOGIC I	DRIVE			
City:	SAN JOSE				
State/Country:	CALIFORNIA				
Postal Code:	95124				
PROPERTY NUMBERS Total: 1 Property Type Number					
Application Number: 12468		640		12468640	
CORRESPONDENCE DATA					
Fax Number:(408)377-6137Correspondence will be set via US Mail when the fax attempt is unsuccessful.Phone:408-879-5216Email:susan.wiens@xilinx.comCorrespondent Name:XILINX, INC.Address Line 1:2100 LOGIC DRAddress Line 2:ATTN: LEGAL DEPT					
Address Line 4: SAN JOSE, CALIFORNIA 95124					
ATTORNEY DOCKET NUMBER:		X-3050 US			
NAME OF SUBMITTER:		Susan Wiens			
Total Attachments: 2 source=X-3050_US_Assign_efiled#page1.tif source=X-3050_US_Assign_efiled#page2.tif					

ASSIGNMENT

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

Arvind Sundararajan	of	396 Ano Nuevo Ave., Apt. 205, Sunnyvale, CA 94085
Nabeel Shirazi	of	13187 Montrose Street, 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

AUTOMATED RATE REALIZATION FOR CIRCUIT DESIGNS WITHIN HIGH LEVEL CIRCUIT IMPLEMENTATION TOOLS

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 19th day of	May	, 2009.	. 0	
	đ		St. 1	
		Arv	vind Sundararajan	

State of California

County of Santa Clara)

CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself

On May 19, 2009 , before me, Susan L. Wiens, Notary Public, personally appeared Arvind Sundararajan, 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.

Susan L. Wins Signature of Notary Public



PATENT REEL: 022705 FRAME: 0879

Executed this	<u>19</u> ¹⁴ day of	May	, 2009.	Wal	L	Sh.
			N	abeel Shirazi		

State of <u>California</u>)

CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself

County of <u>Santa Clara</u>)

On $\underline{May 19, 2009}$, before me, Susan L. Wiens, Notary Public, personally appeared <u>Nabeel Shirazi</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.

usan h. Wien

Signature of Notary Public



PATENT REEL: 022705 FRAME: 0880

RECORDED: 05/19/2009