

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Prasanna Sundararajan</td> <td>09/23/2008</td> </tr> <tr> <td>Tim Tuan</td> <td>09/23/2008</td> </tr> </tbody> </table>		Name	Execution Date	Prasanna Sundararajan	09/23/2008	Tim Tuan	09/23/2008
Name	Execution Date						
Prasanna Sundararajan	09/23/2008						
Tim Tuan	09/23/2008						
RECEIVING PARTY DATA							
Name:	XILINX, INC.						
Street Address:	2100 Logic Drive						
City:	San Jose						
State/Country:	CALIFORNIA						
Postal Code:	95124						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12237486</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12237486		
Property Type	Number						
Application Number:	12237486						
CORRESPONDENCE DATA							
Fax Number:	(408)377-6137						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	408-879-4984						
Email:	pat.tompkins@xilinx.com						
Correspondent Name:	XILINX, INC ATTN: LEGAL DEPARTMENT						
Address Line 1:	2100 LOGIC DR						
Address Line 4:	SAN JOSE, CALIFORNIA 95124						
ATTORNEY DOCKET NUMBER:	X-3015 US						
NAME OF SUBMITTER:	Pat Tompkins						
Total Attachments: 2 source=X3015_US_Assignment_efiled#page1.tif source=X3015_US_Assignment_efiled#page2.tif							

CH \$40.00 12237486

ASSIGNMENT

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

Prasanna Sundararajan of 5518 Sean Circle, #47, San Jose, CA 95123
Tim Tuan of 1254 Sandra Drive, San Jose, CA 95125
of _____

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 our invention

METHODS FOR IDENTIFYING GATING OPPORTUNITIES FROM A HIGH-LEVEL LANGUAGE PROGRAM AND GENERATING A HARDWARE DEFINITION

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 23rd day of September, 2008.



Prasanna Sundararajan

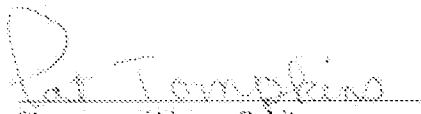
State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
 individual signing for oneself

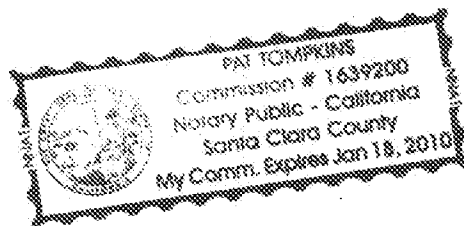
On September 23, 2008 before me, Pat Tompkins, Notary Public, personally appeared Prasanna Sundararajan who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her 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.

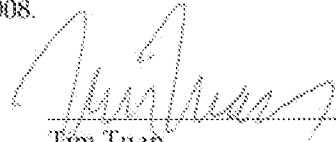
WITNESS my hand and official seal.



Signature of Notary Public



Executed this 23rd day of September, 2008.


Tim Tuan

State of California)


County of Santa Clara)

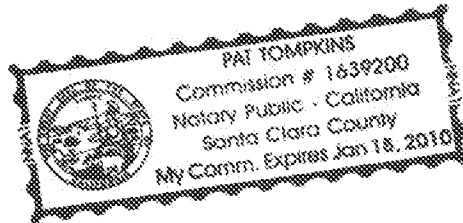
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WITNESS my hand and official seal.


Signature of Notary Public



LDC:pat