

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Vasisht Mantra Vadi</td><td>04/22/2004</td></tr><tr><td>Steven P. Young</td><td>05/06/2004</td></tr><tr><td>Atul V. Ghia</td><td>04/30/2004</td></tr><tr><td>Adebabay M. Bekele</td><td>04/30/2004</td></tr><tr><td>Suresh M. Menon</td><td>04/30/2004</td></tr></tbody></table>	Name	Execution Date	Vasisht Mantra Vadi	04/22/2004	Steven P. Young	05/06/2004	Atul V. Ghia	04/30/2004	Adebabay M. Bekele	04/30/2004	Suresh M. Menon	04/30/2004	
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Adebabay M. Bekele	04/30/2004												
Suresh M. Menon	04/30/2004												
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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12174502</td></tr></tbody></table>	Property Type	Number	Application Number:	12174502									
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Application Number:	12174502												
CORRESPONDENCE DATA													
Fax Number: (408)377-6137 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 408-879-5216													
Email: susan.wiens@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-1342-2-1D-1D US												
NAME OF SUBMITTER:	Susan Wiens												

CH \$40.00 12174502

500594559

PATENT
REEL: 021248 FRAME: 0155

Total Attachments: 3

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PATENT

REEL: 021248 FRAME: 0156

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

<u>Vasisht Mantra Vadi</u>	of	<u>951 A, S 12th Street, #201, San Jose, CA 95112</u>
<u>Steven P. Young</u>	of	<u>1180 Pintail Circle, Boulder, CO 80303</u>
<u>Atul V. Ghia</u>	of	<u>5573 Ora Street, San Jose, CA 95129</u>
<u>Adebabay M. Bekele</u>	of	<u>1889 Winding Creek Court, San Jose, CA 95148</u>
<u>Suresh M. Menon</u>	of	<u>1574 Parrot Avenue, Sunnyvale, CA 94087</u>

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

A PROGRAMMABLE LOGIC DEVICE HAVING AN EMBEDDED DIFFERENTIAL CLOCK TREE

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 22nd day of April, 2004.

Vasisht M. Vadi
Vasisht Mantra Vadi

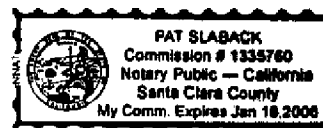
State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On April 22, 2004 before me, Pat Slaback, Notary Public, personally appeared Vasisht Mantra Vadi [] personally known to me --or -- [X] 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.

WITNESS my hand and official seal.

Pat Slaback
Signature



Executed this 6th day of May, 2004.

State of California
Colorado
 County of Santa
Clara

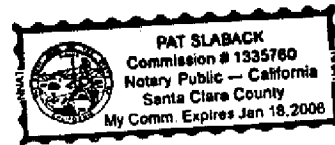
Steven P. Young
 Steven P. Young

CAPACITY CLAIMED BY SIGNER
☒ oneself/themselves

On May 6, 2004 before me, Pat Slaback, Notary Public, personally appeared Steven P. Young [] personally known to me --or-- [X] 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.

WITNESS my hand and official seal.

Pat Slaback
 Signature



Executed this 30th day of April, 2004.

State of California
 County of Santa Clara

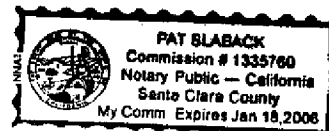
Atul V. Ghia
 Atul V. Ghia

CAPACITY CLAIMED BY SIGNER
☒ oneself/themselves

On April 30, 2004 before me, Pat Slaback, Notary Public, personally appeared Atul V. Ghia [] personally known to me --or-- [X] 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.

WITNESS my hand and official seal.

Pat Slaback
 Signature



Executed this 30th day of April, 2004.

Adebabay M. Bekele
Adebabay M. Bekele

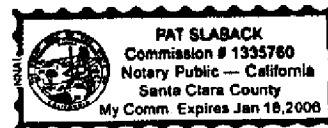
State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On April 30, 2004 before me, Pat Slaback, Notary Public, personally appeared Adebabay M. Bekele [] personally known to me --or-- [X] 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.

WITNESS my hand and official seal.

Pat Slaback
Signature



Executed this 30th day of April, 2004.

Suresh M. Menon
Suresh M. Menon

State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On April 30, 2004 before me, Pat Slaback, Notary Public, personally appeared Suresh M. Menon [] personally known to me --or-- [X] 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.

WITNESS my hand and official seal.

Pat Slaback
Signature

