

05-19-2006

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FORM PTO-1595

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OMB No. 0651-0011 (exp. 4/94)



ET

U.S. DEPARTMENT OF COMMERCE
Patent Office

103240834

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
James M. Simkins; Jennifer Wong; Bernard J. New; Alvin Y. Ching; John M. Thendean; Anna Wing Wah Wong; Vasisht Mantra Vadi
Additional name(s) of conveying party(ies) attached? [] Yes [X] No

2. Name and address of receiving party(ies):
Name: Xilinx, Inc.
Internal Address: _____

112948 U.S.PTO
11/433331
051206

3. Nature of Conveyance:
 Assignment [] Merger
 Security Agreement [] Change of Name
 Other
Execution Date: 04-28 & 05-03, 09, 10-2006

Street Address: 2100 Logic Drive
City: San Jose State: California Zip: 95124
Additional name(s) & address(es) attached? [] Yes [X] No

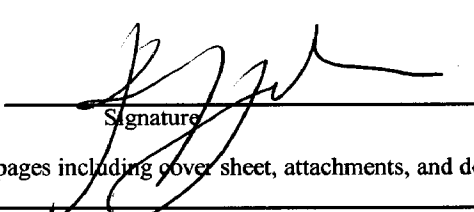
4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the filing date of the application is: 05-12-06
A. Patent Application No.(s)
James M. Simkins; Jennifer Wong; Bernard J. New; Alvin Y. Ching; John M. Thendean; Anna Wing Wah Wong; Vasisht Mantra Vadi
"A Digital Signal Processing Circuit Having a SIMD Circuit"
Additional numbers attached? [] Yes [X] No

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: KIM KANZAKI
Internal Address: Xilinx, Inc.
Street Address: 2100 Logic Drive
City: San Jose State: California Zip: 95124

6. Total number of applications and patents involved: one
7. Total fee (37 CFR 3.41):.....\$ 40.00
[] Enclosed
[X] Authorized to be charged to deposit account
8. Deposit Account Number: 24-0040
(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of original document.
KIM KANZAKI, 37,652  May 12, 2006
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document: [05]

Mail documents to be recorded with required cover sheet information to
Commissioner for Patents, Mail Stop: Assignments
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PAT

ASSIGNMENT

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

<u>James M. Simkins</u>	of	<u>7822 North Boothill Drive, Park City, Utah 84098</u>
<u>Jennifer Wong</u>	of	<u>40565 Encanto Way, Fremont, CA 94539</u>
<u>Bernard J. New</u>	of	<u>3 San Clemente Drive, Carmel Valley, CA 93924</u>
<u>Alvin Y. Ching</u>	of	<u>938 W. Cardinal Drive, Sunnyvale, CA 94087</u>
<u>John M. Thendean</u>	of	<u>1435 Martin Luther King Jr. Way, #5, Berkeley, CA 94709</u>
<u>Anna Wing Wah Wong</u>	of	<u>111 Saratoga Avenue, Apt. 2121, Santa Clara, CA 95051</u>
<u>Vasisht Mantra Vadi</u>	of	<u>951 A, S 12th Street, #201, San Jose, CA 95112</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 DIGITAL SIGNAL PROCESSING CIRCUIT HAVING A SIMD CIRCUIT

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 28th day of APRIL, 2006.

James M. Simkins
James M. Simkins

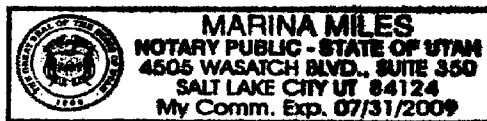
State of Utah)
County of SALT LAKE)

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On APRIL 28, 2006 before me, MARINA MILES, Notary Public, personally appeared James M. Simkins personally known to me --or-- 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.

Marina Miles
Signature



Executed this 28th day of April, 2006.

Jennifer Wong
Jennifer Wong

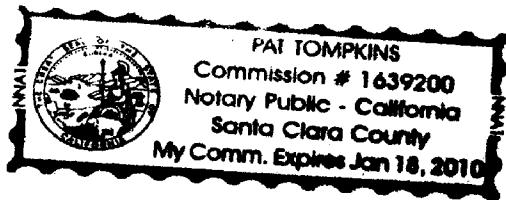
State of California)
County of Santa Clara)

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On April 28, 2006 before me, Pat Tompkins, Notary Public, personally appeared Jennifer Wong [] personally known to me --or -- 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 Tompkins
Signature



Executed this 10th day of May, 2006.

Bernard J. New
Bernard J. New

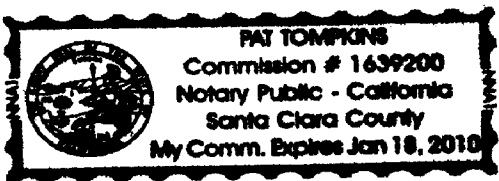
State of California)
County of Santa Clara)

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On May 10, 2006 before me, Pat Tompkins, Notary Public, personally appeared Bernard J. New [] personally known to me --or -- 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 Tompkins
Signature



Executed this 9th day of May, 2006.

Alvin Y. Ching
Alvin Y. Ching

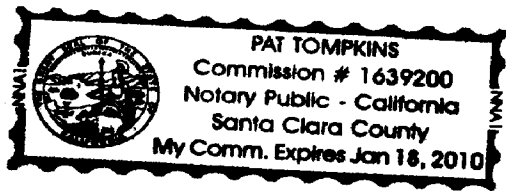
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County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
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On May 9, 2006 before me, Pat Tompkins, Notary Public, personally appeared Alvin Y. Ching [] personally known to me --or -- 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 Tompkins
Signature



Executed this 9th day of May, 2006.

John M. Thendean
John M. Thendean

State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
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On May 9, 2006 before me, Pat Tompkins, Notary Public, personally appeared John M. Thendean [] personally known to me --or -- 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 Tompkins
Signature



Executed this 9th day of May, 2006.

Anna Wing Wah Wong
Anna Wing Wah Wong

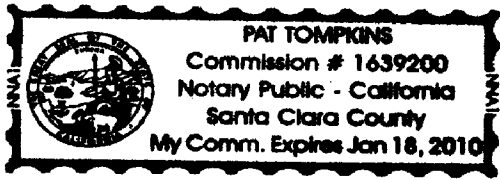
State of California)
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CAPACITY CLAIMED BY SIGNER
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On May 9, 2006 before me, Pat Tompkins, Notary Public, personally appeared Anna Wing Wah Wong [] personally known to me --or-- [X] proved to me on 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 Tompkins
Signature



Executed this 3rd day of May, 2006.

Vasisht Mantra Vadi
Vasisht Mantra Vadi

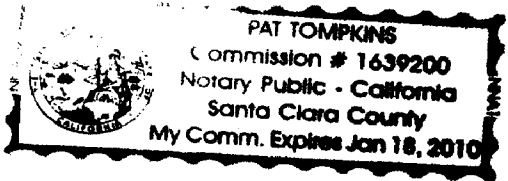
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On May 3, 2006 before me, Pat Tompkins, Notary Public, personally appeared Vasisht Mantra Vadi [] personally known to me --or-- [X] proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument 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 Tompkins
Signature



KK:pat