

FORM PTO-1595
6-93
OMB No. 0651-0011 (exp. 4/94)

11-01-2005



Form no: X-2126-4 US
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To the Honorable Commissioner of Patents 103110923

with the attached original documents or copy thereof.

10-28-05

1. Name of conveying party(ies):
Gautam Nag Kavipurapu; Sweatha Rao; Chris Coutts-Martin
A1thouse
Additional name(s) of conveying party(ies) attached? [] Yes [X] No

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

3. Nature of Conveyance:
 Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other
Execution Date: 10-21-2005

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: 10-25-2005
A. Patent Application No.(s)
New Patent Application Entitled:
"CLASS QUEUE FOR NETWORK DATA SWITCH TO IDENTIFY DATA MEMORY LOCATIONS BY ARRIVAL TIME"
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)

DO NOT USE THIS SPACE

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 the original document.
KIM KANZAKI, 37,652 [Signature] October 25, 2005
Name of Person Signing Signature Date
JAM Total number of pages including cover sheet, attachments, and document: [03]

Mail documents to be recorded with required cover sheet information to

Commissioner for Patents, Mail Stop: Assignments
Alexandria, Virginia 22313-1450

10/31/2005 ECOOPER 00000184 240040 11258682
01 FC:8021 40.00 DA

13277 U.S. PTO
11/258682



102505

ASSIGNMENT

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

Gautam Nag Kavipurapu of 395 Ano Nuevo Avenue, # 602, Sunnyvale, CA 94085
Sweatha Rao of 977 Catkin Court, San Jose, CA 95128
Chris Coutts-Martin Althouse of 4926 Sierra Road, San Jose, CA 95132

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

**CLASS QUEUE FOR NETWORK DATA SWITCH
TO IDENTIFY DATA MEMORY LOCATIONS BY ARRIVAL TIME**

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 21st day of October, 2005.

Gautam Kavipurapu
Gautam Nag Kavipurapu

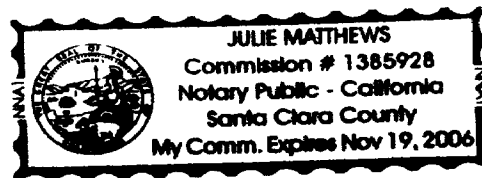
State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On Oct 21, 2005 before me, Julie Matthews, Notary Public, personally appeared Gautam Nag Kavipurapu [] 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.

Julie Matthews
Signature



Executed this 21st day of October, 2005.

Sweatha Rao

Sweatha Rao

State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On October 21, 2005 before me, Julie Matthews, Notary Public, personally appeared Sweatha Rao [~~-~~ 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.

Julie Matthews
Signature



Executed this 21st day of October, 2005.

Chris Althouse

Chris Coutts-Martin Althouse

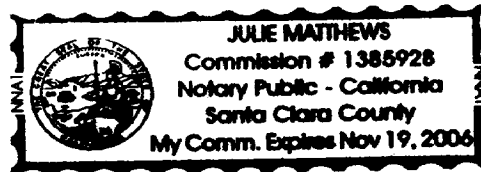
State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On October 21, 2005 before me, Julie Matthews, Notary Public, personally appeared Chris Coutts-Martin Althouse [~~-~~ 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.

Julie Matthews
Signature



KK:jam