

02-01-2006



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To the Honorable Commissioner

Use record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Philip B. James-Roxby; Eric R. Keller

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: 01-17-2006

2. Name and address of receiving party(ies):

Name: Xilinx, Inc.

Internal Address: _____

Street Address: 2100 Logic Drive

City: San Jose State: California Zip: 95124

Additional name(s) & address(es) attached? ☐ Yes ☒ 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: January 20, 2006

A. Patent Application No.(s)

B. Patent No.(s)

New Patent Application Entitled:
"MEMORY ARRANGEMENT FOR MESSAGE PROCESSING
BY A PLURALITY OF THREADS"

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: JUSTIN LIU

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

☒ 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 the original document.

JUSTIN LIU, 51,959

Name of Person Signing

Signature

January 20, 2006

01/31/2006 LMUELLER 00000032 240040 11336211

Total number of pages including cover sheet, attachments, and documents: 03

JAM

Mail documents to be recorded with required cover sheet information to

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

ASSIGNMENT

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

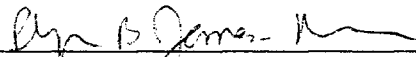
Philip B. James-Roxby of 1224 Columbia Drive, Longmont, CO 80503
Eric R. Keller of 4619 Starboard Drive, Boulder, CO 80301

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

**MEMORY ARRANGEMENT FOR MESSAGE PROCESSING
BY A PLURALITY OF THREADS**

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 17 day of January, 2006.

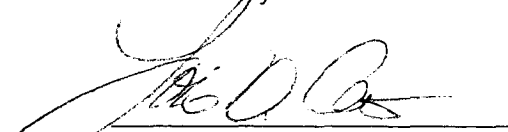

 Philip B. James-Roxby

State of Colorado)
 County of Boulder)

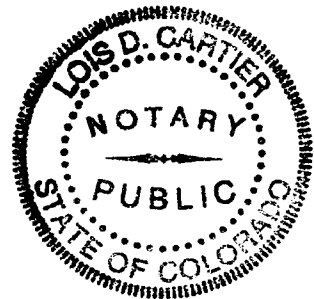
CAPACITY CLAIMED BY SIGNER
 [X] oneself/themselves

On January 17, 2006 before me, Lois Cartier, Notary Public personally appeared Philip B. James-Roxby [] 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.


 Signature

Lois D. Cartier, Notary Public
 State of Colorado
 My Commission Expires 4/14/2008



Executed this 17 day of January, 2006.

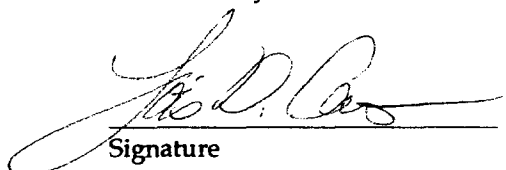

Eric R. Keller

State of Colorado
County of Boulder

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On January 17, 2006 before me, Lois Cartier, Notary Public personally appeared Eric R. Keller [] 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.


Signature

JL:jam

Lois D. Cartier, Notary Public
State of Colorado
My Commission Expires 4/14/2008

