

04-21-2006

X-2224-2 US

HEET

U.S. DEPARTMENT OF COMMERCE
Patent Office



103223866

To the Honorable Commissioner of Patents

Record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Nicola J. Fedele

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

3. Nature of Conveyance:

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

Execution Date: 04-07-2006

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: April 14, 2006

A. Patent Application No.(s)

B. Patent No.(s)

New Patent Application Entitled:

"A Circuit For And Method Of Encoding A Data Stream"

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

April 14, 2006

Date

Total number of pages including cover sheet, attachments, and document: [02]

JAM

Mail documents to be recorded with required cover sheet information to

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

PATENT

REEL: 017795 FRAME: 0505

12949 U.S. PTO
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04/20/2006 NTWMM
01 FC:6021

ASSIGNMENT

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

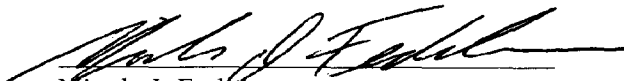
Nicola J. Fedele of 1 Prospect Street, Kingston, New Jersey 08528
 of _____
 of _____

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

A CIRCUIT FOR AND METHOD OF ENCODING A DATA STREAM

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 7 day of April, 2006.

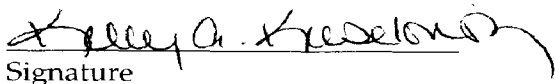

 Nicola J. Fedele

State of New Jersey)
 County of Middlesex)

CAPACITY CLAIMED BY SIGNER
☒ oneself/themselves

On April 7, 2006 before me, Kelly A. Kieselowsky, Notary Public, personally appeared Nicola J. Fedele ☒ 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:pat

KELLY A. KIESELOWSKY
 NOTARY PUBLIC OF NEW JERSEY

MY COMMISSION EXPIRES DEC. 10, 2009