

FORM PTO-1595

6-93

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

11-20-2002

LET

U.S. DEPARTMENT OF COMMERCE

Patent Office



To the Honorable Commissioner of Patent

102286908

1 original documents or copy thereof.

1. Name of conveying party(ies):

Edwin J. Hemphill; James M. Simkins; Raied N. Mazahreh

11-8-02

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

3. Nature of Conveyance:

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

Execution Date: 11/08/02

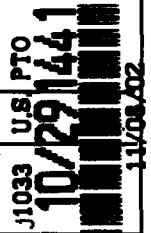
2. Name and address of receiving party(ies):

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):

10291441

If this document is being filed together with a new application, the filing date of the application is: 11/08/02

A. Patent Application No.(s)

New Patent Application Entitled:
 "Method And Apparatus For Concatenated And Interleaved
 Turbo Product Code Encoding And Decoding"

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: EDEL M. YOUNG

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.

EDEL M. YOUNG, 32,451

Name of Person Signing

Signature

November 8, 2002

Date

Total number of pages including cover sheet, attachments, and document: [3]

JAM

Mail documents to be recorded with required cover sheet information to

Commissioner for Patents, Box Assignments
 Washington, D. C. 20231

11/19/2002 6TON11 00000171 240040 10291441

01 FC:8021 40.00 CH

Docket No. X-1237 US

ASSIGNMENT

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

Edwin J. Hemphill of 793 W. Lodder Drive, Kaysville, Utah 84037
James M. Simkins of 7822 N. Boothill Drive, Park City, Utah 84098
Raied N. Mazahreh of 6626 Gallantry Way #21, Salt Lake City, Utah 84121

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

Method And Apparatus For Concatenated And Interleaved Turbo
Product Code Encoding And Decoding

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 8TH day of Nov., 2002.

Edwin J. Hemphill
Edwin J. Hemphill

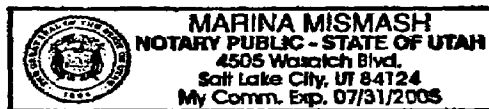
State of Utah
County of SALT LAKE

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On Nov. 8, 2002 before me, MARINA MISMASH, Notary Public, personally appeared Edwin J. Hemphill [] 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.

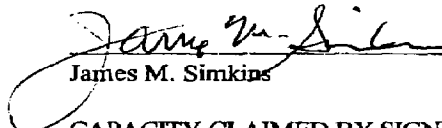
WITNESS my hand and official seal.

Marina Mismash
Signature



Docket No. X-1237 US

Executed this 8TH day of NOV., 2002.



James M. Simkins

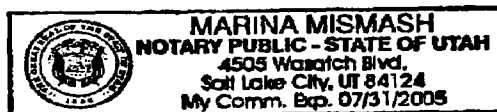
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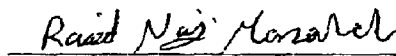
CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On Nov. 8, 2002 before me, MARINA MISMASH, 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.


Signature

Executed this 8TH day of NOV., 2002.

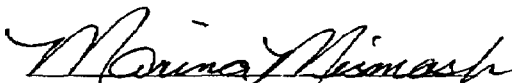

Raied N. Mazahreh

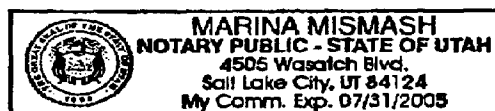
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WITNESS my hand and official seal.


Signature



EMY:jam
EMY:jam