

06-01-2006



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X-2330 US

U.S. DEPARTMENT OF COMMERCE  
Patent Office

To the Honorable Commissioner of

103248230

Attached original documents or copy thereof.

1. Name of conveying party(ies):

David I. Lawrie

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

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

13006 U.S. PTO  
11/439667  
052406

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: May 24, 2006

A. Patent Application No.(s)

B. Patent No.(s)

New Patent Application Entitled:  
"DECODER FOR A TURBO CODE"

Additional numbers attached? ☐ Yes ☒ No

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

☒ 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.*

KIM KANZAKI, 37,652

Name of Person Signing

Signature

May 24, 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

ASSIGNMENT

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

David I. Lawrie of Nettlingflat Mill, Nettlingflat, Heriot, Midlothian, UK EH38 5YF

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

**DECODER FOR A TURBO CODE**

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 15 day of May 2006.

DI Lawrie  
David I. Lawrie

State of United Kingdom

County of \_\_\_\_\_ ss.

CAPACITY CLAIMED BY SIGNER

[X] one (self/individual(s) signing for

WITNESS my hand R J GEDDES  
[Printed Name]

R. J. Geddes  
Signature

15 May 2006  
Date

WITNESS my hand D ANDREWS  
[Printed Name]

[Signature]  
Signature

15 May 2006  
Date

KK:jam