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HEET

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Kristof Denolf

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) February 13, 2007

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: XILINX, INC.

Internal Address: _____

Street Address: 2100 Logic DriveCity: San JoseState: CaliforniaCountry: US Zip: 95124Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

Kristof Denolf

"Digital Video Coding Using Quantized DC Block Values"

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Lois D. CartierInternal Address: XILINX, INC.Street Address: 2100 Logic DriveCity: San JoseState: California Zip: 95124Phone Number: 720-652-3733Fax Number: 408-377-6137

Email Address: _____

6. Total number of applications and patents involved: ONE7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
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9. Signature:

Signature

February 27, 2007

Date

Lois D. Cartier, Reg. No. 40,941

Name of Person Signing

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

02

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 019038 FRAME: 0522

ASSIGNMENT

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

Kristof Denolf of Kazernevest 64, Brugge, Belgium 8000
 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

DIGITAL VIDEO CODING USING QUANTIZED DC BLOCK VALUES

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 19 day of February, 2007.

State of _____
 County of BELGIUM

Kristof Denolf
 CAPACITY CLAIMED BY SIGNER
☒ oneself/themselves

WITNESS my hand BART MASSCHELEIN
 [Printed Name]

Signature [Signature] Date 19/02/2007

WITNESS my hand KLAAS TACK
 [Printed Name]

Signature Klaas Tack Date 19/02/2007

LDC:pat