

10-11-2005

9/27/05



103097274

Documents or the new address(es) below.

1. Name of conveying party(ies)
Martin Langhammer

2. Name and address of receiving party(ies)

Name: Altera Corporation

Internal Address: _____

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

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

Execution Date(s) September 20, 2005

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

Street Address: 101 Innovation Drive

City: San Jose

State: California

Country: USA Zip: 95134-1941

Additional 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)

Attorney Docket No. ALT-373

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ NO

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

Name: Customer No. 36981

Internal Address: _____

Street Address: _____

City: _____

State: _____ Zip: _____

Phone Number: 212-596-9000

Fax Number: 646-728-2580

Email Address: jeffrey.ingerman@ropesgray.com

6. Total number of applications and patents involved: 1

7. 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 _____

Expiration Date _____

b. Deposit Account Number 06-1075 (Order No. 000174-0373)

Authorized User Name Fish & Neave

9. Signature: _____

Signature

September 27, 2005

Date

Jeffrey H. Ingerman

Name of Person Signing

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

Express Mail Label No. EV619619070US

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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: 017055 FRAME: 0712

A S S I G N M E N T

Whereas I, Martin Langhammer, residing at
2 Birch Grove, Southway, Alderbury, Salisbury, Wiltshire
SP5 3AB, England, have made an invention in:

PROGRAMMABLE LOGIC DEVICE WITH
SPECIALIZED MULTIPLIER BLOCKS

and am about to make application for United States Letters
Patent therefor, the same having been executed by me on
even date herewith; and

WHEREAS, ALTERA CORPORATION, a corporation
organized and existing under the laws of Delaware and
having an office and place of business at 101 Innovation
Drive, San Jose, California 95134-1941 is desirous of
acquiring the entire interest in said invention, said
United States patent application and in any Letters Patent
which may issue thereon;

NOW, THEREFORE, be it known that for and in
consideration of the sum of One Dollar (\$1.00) to me paid,
and other good and valuable consideration, the receipt and
sufficiency of which is hereby acknowledged, I do hereby
sell, assign and transfer unto the said ALTERA
CORPORATION, its successors, assigns and legal
representatives, all right, title and interest in and to
said invention and any improvements thereon for all
countries of the world, and in and to said United States
patent application, including any continuations and
divisions thereof, and any substitute applications
therefor, and any patents which may issue thereon, and any
reissues of the same, and including the right to claim
priority under the International Convention based on said
patent application; and all right, title and interest in
and to every patent application filed or to be filed on
said invention in any other country, including renewals,
revivals, continuations and divisions thereof, and any
substitute applications therefor, and any and all patents

which may issue thereon, and any reissues and extensions of the same; and I hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said ALTERA CORPORATION, as the assignee of the entire interest therein; and I further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, I have hereunto signed my name and affixed my seal on the date indicated hereinafter.

20 SEPT 05
Date



Martin Langhammer