

08-23-2005

## Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks

original document or copy thereof.

## 1. Name of conveying party(ies):

David Lewis; Vaughn Betz; Paul Leventis; Christopher Lane; Andy Lee; Jeffrey Watt; Timothy Vanderhoek

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

## 3. Nature of conveyance:

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

Execution Date: August 15, 2005; August 9, 2005; August 8, 2005; July 19, 2005; July 26, 2005; July 19, 2005; August 15, 2005

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

Name: Altera Corporation

Internal Address:

Street Address: 101 Innovation Drive

City: San Jose State: CA Zip: 95134

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or registration number(s):

If this document is being filed together with a new application, the execution date of the application is: July 19, 2005; July 20, 2005; July 19, 2005; July 19, 2005; July 26, 2005; July 19, 2005; July 19, 2005

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: Maximilian R. Peterson

O'KEEFE, EGAN & PETERMAN  
1101 Capital of Texas Highway South  
Building C, Suite 200

City: Austin State: Texas Zip: 78746

6. Total number of applications and patents involved: 17. Total fee (37 C.F.R. 3.41)-----\$ 40.00☒ Enclosed☒ Authorized to be charged to deposit account if check insufficient or inadvertently omitted

## 8. Deposit account number:

10-1205/ALTR:044

(Attach duplicate copy of this page if paying by deposit account)

## 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.

Maximilian R. Peterson

Name of Person Signing

Signature

Date

Reg. No. 46,469

Total number of pages including cover sheet, attachments and documents: 17

08/22/2005 6TOM11 00000205 11204570

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NUMBER: EV559591978US

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service, postage prepaid, under 37 CFR 1.10 on the date indicated above and is address to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313.

Signature

Date

PATENT  
REEL: 016901 FRAME: 0098

## ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to ALTERA CORPORATION (the "Assignee"), being incorporated under the laws of the State of Delaware, having a place of business 101 Innovation Drive, San Jose, CA 95134, the entire right, title and interest for the United States and all foreign countries in and to (1) any and all improvements which are disclosed in the application for United States Letters Patent, and is entitled "Apparatus And Methods For Optimizing The Performance Of Programmable Logic Devices" (2) such application and all divisional, continuing, continuation-in-part, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; and (3) any and all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such applications in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature): David Lewis

Date: Aug 15/05

(Signature): Vaughn Betz

Date: Aug. 9/05

(Signature): Paul Leventis

Date: August 8/2005

(Signature): Christopher Lane

Date: \_\_\_\_\_

(Signature): Andy Lee

Date: \_\_\_\_\_

(Signature): Jeffrey Watt

Date: \_\_\_\_\_

(Signature): Tim Pak  
Timothy Vanderhoek

Date: Aug 15, 2005

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(Signature): \_\_\_\_\_ Date: \_\_\_\_\_  
David Lewis

(Signature): \_\_\_\_\_ Date: \_\_\_\_\_  
Vaughn Betz

(Signature): \_\_\_\_\_ Date: \_\_\_\_\_  
Paul Leventis

(Signature): Christopher J Lane Date: 7/19/05  
Christopher Lane

(Signature): Andy Lee Date: 7/26/05  
Andy Lee

(Signature): Jeffrey Wan Date: 7/19/05  
Jeffrey Wan

(Signature): \_\_\_\_\_  
Timothy Vanderhoek

Date: \_\_\_\_\_

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Date: Aug 15/05

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Christopher Lane

Date: \_\_\_\_\_

(Signature): \_\_\_\_\_  
Andy Lee

Date: \_\_\_\_\_

(Signature): \_\_\_\_\_  
Jeffrey Watt

Date: \_\_\_\_\_

(Signature): Tim Vak  
Timothy Vanderhoek

Date: Aug 15, 2005

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Christopher Lane

(Signature): Andy Lee Date: 7/26/05  
Andy Lee

(Signature): Jeffrey W. ... Date: 7/19/05  
Jeffrey W. ...



(Signature): \_\_\_\_\_  
Timothy Vanderhoek

Date: \_\_\_\_\_