

Attorney Docket No. 015114-084310US

Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE
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1. Name of conveying party(ies)

Yan CHONG

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) 8/30/07, 8/30/07, 8/31/07,
8/30/07, 9/5/07

- ☒ 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: Altera Corporation

Internal Address: _____

Street Address: 101 Innovation DriveCity: San JoseState: CACountry: US Zip: 95134Additional 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)

11/843,123

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: J. Matthew Zigmant

Internal Address: _____

TOWNSEND AND TOWNSEND AND CREW LLPStreet Address: Two Embarcadero Center,
Eighth FloorCity: San FranciscoState: California Zip: 94111-3834Phone Number: (415) 576-0200Fax Number: (415) 576-0300Email Address: docket@townsend.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 _____

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b. Deposit Account Number 20-1430Authorized User Name Townsend andTownsend and Crew LLP**9. Signature:**

Signature

J. Matthew Zigmant

Name of Person Signing

Atty. Reg. No. 44,005

September 17, 2007

Date

Total number of pages including cover sheet, attachments, and documents: 4Documents 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, VA 22313-1450**PATENT**

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Recordation Form Cover Sheet
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1. Additional name(s) of conveying party(ies):
(Continued from Page 1)

Bonnie I. WANG
Chiakang SUNG
Joseph HUANG
Michael H.M. CHU

2. Additional name(s) and address(es) of receiving party(ies):
(Continued from Page 1)

3. Additional application number(s) or patent number(s):
(Continued from Page 1)

A. Patent Application No.(s)

B. Patent No.(s)

61155707 v1

Attorney Docket No.: 015114-084310US
Client Reference No.: A02466

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Yan CHONG of 3342 La Costa Way, San Jose, CA 95135; Bonnie I. WANG of 10371 Prune Tree Lane, Cupertino, CA 95014; Chiakang SUNG of 2005 Skyline Drive, Milpitas, CA 95035; Joseph HUANG of 18665 Arguello Avenue, Morgan Hill, CA 95037; and Michael H.M. CHU of 40919 Durillo Drive, Fremont, CA 94539, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: WRITE-LEVELING IMPLEMENTATION IN
PROGRAMMABLE LOGIC DEVICES

Date(s) of execution of Declaration: 8/30/07, 8/30/07, 8/31/07, 8/30/07, 9/5/07

Filing Date: August 22, 2007

Application No.: 11/843,123; and


WHEREAS, Altera Corporation, a corporation of the state of Delaware, located at 101 Innovation Drive, San Jose, CA 95134, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 8/31/2007


Yan CHONG

Dated: 8/30/2007

Bonnie I. Wang
Bonnie I. WANG

Dated: 8/31/07


Chiakang SUNG


PATENT**REEL: 019855-FRAME: 0399**

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Dated: 8/30/07


Joseph HUANG

Dated: 9/5/07


Michael H.M. CHU

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