

Attorney Docket No. 15114H-086800US

Form PTO-1595 (Rev. 08/05)  
OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office**RECORDATION FORM COVER SHEET  
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<b>1. Name of conveying party(ies)</b> <u>Michael FITTON</u>		<b>2. Name and address of receiving party(ies)</b> Name: <u>Altera Corporation</u> Internal Address: _____ Street Address: <u>101 Innovation Drive</u> City: <u>San Jose</u> State: <u>CA</u> Country: <u>US</u> Zip: <u>95134</u>	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Nature of conveyance/Execution Date(s):</b> Execution Date(s) <u>December 24, 2007</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____			
<b>4. Application or patent number(s):</b> A. Patent Application No.(s) <u>11/942,881</u>		<input type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s)	
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: <u>J. Matthew Zigmant</u> Internal Address: _____ <u>TOWNSEND AND TOWNSEND AND CREW LLP</u> Street Address: <u>Two Embarcadero Center,</u> <u>Eighth Floor</u> City: <u>San Francisco</u> State: <u>California</u> Zip: <u>94111-3834</u> Phone Number: <u>(415) 576-0200</u> Fax Number: <u>(415) 576-0300</u> Email Address: <u>debullock@townsend.com</u>		<b>6. Total number of applications and patents involved:</b> <u>1</u> <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
		<b>8. Payment Information</b> a. Credit Card Last 4 numbers _____ Expiration Date _____ b. Deposit Account Number <u>20-1430</u> Authorized User Name <u>Townsend and</u> <u>Townsend and Crew LLP</u>	
<b>9. Signature:</b> <u>J. Matthew Zigmant</u> Signature <u>J. Matthew Zigmant</u> Name of Person Signing		<u>2-12-08</u> Date Total number of pages including cover sheet, attachments, and documents: <u>3</u>	
Atty. Reg. No. <u>44,005</u>			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
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**PATENT****REEL: 020523 FRAME: 0208****700360601**

CH \$40.00 201430 11942881

Attorney Docket No.: 15114H-086800US  
Client Reference No.: P107728US00/AJC / A02639

# ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Michael FITTON of 41 Bawdale Road, East Dulwich, London, SE22 9DL United Kingdom, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: DIGITAL LOGIC CIRCUIT

Date(s) of execution of Declaration:

Filing Date: November 20, 2007

Application No.: 11/942,881; 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 Assignor, Assignor has assigned, and by these presents does 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 any patent application claiming priority from 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 Assignor 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.

Assignor further agrees that Assignor 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 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, Assignor has signed his/her name on the date indicated.

Dated: 24/12/2007

M. FITTON  
Michael FITTON

61214852 v1



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Michael FITTON

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) December 24, 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: 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)

11/942,881

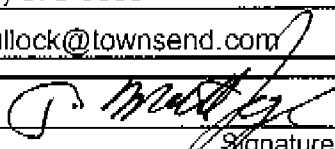
B. Patent No.(s)

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: debullock@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 \_\_\_\_\_  
Expiration Date \_\_\_\_\_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. 44,0052-12-08

Date

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

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450**PATENT****RECORDED: 02/14/2008****REEL: 020523 FRAME: 0211**