5. 6. 06 form **PTO-1595** (Rev. 03/05)

Attorney Docket No. 015114-082200US

05-24-2006

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

	To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
	Name of conveying party(ies) Laura Reese	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) May 12, 2006	Street Address: 101 Innovation Drive 49 47 5 90 81 City: San Jose 90 81	
	Assignment Merger Security Agreement Change of Name	State: CA	
	Joint Research Agreement Government Interest Assignment	Country: USA Zip: 95134	
	Executive Order 9424, Confirmatory License Other	Additional name(s) & address(es) attached?	
	4. Application or patent number(s):		
05/23/2006	A. Patent Application No.(s) DBYRNE 00000235 201430 11435416	B. Patent No.(s)	
01 FC:8021			
	I Additional numbers attached? Yes No		
	5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1	
	Name: David B. Raczkowski	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
	Internal Address:	Authorized to be charged by credit card	
	TOWNSEND AND TOWNSEND AND CREW LLP	Authorized to be charged to deposit account	
	Street Address: Two Embarcadero Center,	Enclosed	
	Eighth Floor	None required (government interest not affecting title)	
	City: San Francisco	Rayment Information a. Credit Card Last 4 numbers	
	State: California Zip: 94111-3834	Expiration Date	
	Phone Number: (415) 576-0200	b. Deposit Account Number 20-1430	
	Fax Number: (415) 576-0300	Authorized User Name Townsend and	
	Email Address: dbr@townsend.com	Townsend and Crew LLP	
	9. Signature: A www.	May 16, 2006	
	Signature	Date	
	David B. Raczkowski Total number of pages including cover Name of Person Signing Atty. Reg. No. 52,145 sheet, attachments, and documents:		

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, VA 22313-1450

Attorney Docket No.: 015114-082200US

Client Reference No.: A2222

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Laura Reese of 1159 Fewtrell Drive, Campbell, CA 95008, 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:

SELECTIVELY DISABLED OUTPUT

Date(s) of execution of Declaration:

Filing Date:

Application No.:

; 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.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: 5/12/2006

RECORDED: 05/16/2006

Laura Reese

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PATENT REEL: 017888 FRAME: 0763