


Form PTO-1595 (Rev. 03-01) OMB No. 0651-0027 (exp. 5/31/2002)	Recordation Form Cover Sheet PATENTS ONLY	U.S. Department of Commerce U.S. Patent and Trademark Office
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof		
1. Name of conveying party(ies): <p style="text-align: center;">Guu Lin, Stephanie Tran, Bruce Pederson, Brad Vest, Jim Park, Jay Schleicher</p> Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.	2. Name and address of receiving party(ies) Name: <u>Altera Corporation</u> Internal Address: _____ Street Address: <u>101 Innovation Drive</u> City: <u>San Jose</u> State: <u>CA</u> ZIP: <u>95134</u> Additional names and addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____		
Execution Date: <u>December 4 and 5, 2002</u>		
4. Application number(s) or patent number(s). If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No(s): <u>10/301,506</u> B. Patent No(s): _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>J. Matthew Zigmant</u> <u>TOWNSEND AND TOWNSEND AND CREW LLP</u> <u>Two Embarcadero Center, 8th Floor</u> <u>San Francisco, California 94111-3834</u> <u>(415) 576-0200</u>	6. Total number of applications and patents involved <u>1</u> 7. Total fee (37 CFR 3.41): _____ <u>\$40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account	
	8. Deposit account number: <u>20-1430</u> (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.</i>		
<u>J. Matthew Zigmant</u> Name of Person Signing Atty. Reg. No. 44,005	 Signature	<u>1-9-03</u> Date

Total number of pages including cover sheet, attachments and document
 Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents and Trademarks, Box Assignments
 Washington, D.C. 20231

Attorney Docket No.: 015114-053900US
 Client Reference No.: A681

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **GUU LIN** of 1071 Mountain Shadows Road, San Jose, CA 95120; **STEPHANIE TRAN** of 5817 Chambertin Drive, San Jose, CA 95118; **BRUCE PEDERSON** of 325 Bluefield Drive, San Jose, CA 95136; **BRAD VEST** of 4591 Marbella Court, San Jose, CA 95124; **JIM PARK** of 4685 Whitwood Lane, San Jose, CA 95130; **JAY SCHLEICHER** of 643 Main Street, Santa Clara, CA 95050 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: **FLEXIBLE MACROCELL INTERCONNECT**

Date(s) of execution of Declaration: December 4 and 5, 2002

Filing Date: November 21, 2002

Application No.: 10/301,506 ; 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.

Assignment
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Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

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

Dated: 12/4/02



Guu Lin

Dated: 12/5/02



Stephanie Tran

Dated: 12/4/02



Bruce Pederson

Dated: 12/5/02



Brad Vest

Dated: 12/4/02



Jim Park

Dated: 12/4/02



Jay Schleicher