

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT							
NATURE OF CONVEYANCE:	ASSIGNMENT							
CONVEYING PARTY DATA								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>William W Bereza</td> <td>06/10/2008</td> </tr> <tr> <td>Hong Shi</td> <td>06/11/2008</td> </tr> </tbody> </table>		Name	Execution Date	William W Bereza	06/10/2008	Hong Shi	06/11/2008	
Name	Execution Date							
William W Bereza	06/10/2008							
Hong Shi	06/11/2008							
RECEIVING PARTY DATA								
Name:	Altera Corporation							
Street Address:	101 Innovation Drive							
City:	San Jose							
State/Country:	CALIFORNIA							
Postal Code:	95134							
PROPERTY NUMBERS Total: 1								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12139388</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12139388	<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> CH \$40.00 12139388 </div>		
Property Type	Number							
Application Number:	12139388							
CORRESPONDENCE DATA								
<p>Fax Number: (408)749-6901</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 4087496900</p> <p>Email: melinda@mpiplaw.com</p> <p>Correspondent Name: Michael L. Gencarella</p> <p>Address Line 1: 710 Lakeway Drive</p> <p>Address Line 2: Suite 200</p> <p>Address Line 4: Sunnyvale, CALIFORNIA 94085</p>								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">ATTORNEY DOCKET NUMBER:</td> <td>ALTEP147</td> </tr> <tr> <td>NAME OF SUBMITTER:</td> <td>Michael L. Gencarella</td> </tr> </table>		ATTORNEY DOCKET NUMBER:	ALTEP147	NAME OF SUBMITTER:	Michael L. Gencarella			
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NAME OF SUBMITTER:	Michael L. Gencarella							
<p>Total Attachments: 2</p> <p>source=ALTEP147EfiledAssign#page1.tif</p> <p>source=ALTEP147EfiledAssign#page2.tif</p>								

PATENT

500608453

REEL: 021321 FRAME: 0401

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas we the undersigned inventors have invented certain new and useful improvements as set forth in the patent application entitled:

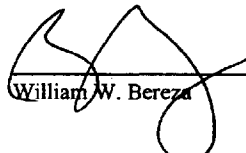
IMPROVED RETURN LOSS TECHNIQUES IN WIREBOND PACKAGES FOR HIGH-SPEED DATA COMMUNICATIONS

(Atty. Docket No.) for which we have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the undersigned inventors hereby:

- 1) Sell, assign and transfer to Altera Corporation, a Delaware corporation having a place of business at 101 Innovation Drive San Jose, CA 95134, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the dates indicated beside our signatures.

- 1) Signature:  _____ Date: 10 June/08
Typed Name: William W. Bereza
- 2) Signature: _____ Date: _____
Typed Name: Hong Shi

Attorney Docket No. ALTEP147/A02840

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

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- 1) Signature: _____ Date: _____
Typed Name: William W. Bereza
- 2) Signature:  _____ Date: 6/11/08
Typed Name: Hong Shi

Attorney Docket No. ALTEP147/A02840