

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Ket Chiew Sia</td> <td>04/07/2009</td> </tr> <tr> <td>Choong Kit Wong</td> <td>04/07/2009</td> </tr> <tr> <td>Boon Jin Ang</td> <td>04/07/2009</td> </tr> </tbody> </table>		Name	Execution Date	Ket Chiew Sia	04/07/2009	Choong Kit Wong	04/07/2009	Boon Jin Ang	04/07/2009		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Altera Corporation</td> </tr> <tr> <td>Street Address:</td> <td>101 Innovation Drive</td> </tr> <tr> <td>City:</td> <td>San Jose</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95134</td> </tr> </table>		Name:	Altera Corporation	Street Address:	101 Innovation Drive	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95134
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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: sue@mpiplaw.com</p> <p>Correspondent Name: Martine Penilla & Gencarella, LLP</p> <p>Address Line 1: 710 Lakeway Drive</p> <p>Address Line 2: Suite 200</p> <p>Address Line 4: Sunnyvale, CALIFORNIA 94085</p>											
ATTORNEY DOCKET NUMBER:	ALTEP191										
NAME OF SUBMITTER:	Michael L. Gencarella, Esq.										
<p>Total Attachments: 1</p> <p>source=ALTEP191 executed assignment#page1.tif</p>											

CH \$40.00 12423777

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PATENT

REEL: 022849 FRAME: 0414

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:

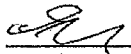
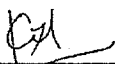
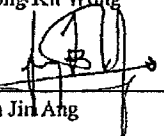
INTEGRATED CIRCUIT WITH CONFIGURABLE I/O TRANSISTOR ARRANGEMENT

(Atty. Docket No. ALTEP191/A03054) 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: <u>7 Apr 2009</u>
	Typed Name: Ket Chiew Sia	
2)	Signature: 	Date: <u>7 Apr 09</u>
	Typed Name: Choong Kit Wong	
3)	Signature: 	Date: <u>7 Apr 09</u>
	Typed Name: Boon Jin Ang	

Attorney Docket No. ALTEP191/A03054