

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ChuanThim Khor</td> <td>03/26/2012</td> </tr> <tr> <td>Teng Chow Ooi</td> <td>03/26/2012</td> </tr> </tbody> </table>		Name	Execution Date	ChuanThim Khor	03/26/2012	Teng Chow Ooi	03/26/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>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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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13431905</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13431905						
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Application Number:	13431905										
CORRESPONDENCE DATA											
<p>Fax Number: (408)341-3098 Phone: 408-341-3015 Email: sujohanson@wcsr.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Womble Carlyle Sandridge & Rice LLP Address Line 1: 10050 North Wolfe Road Address Line 2: Suite 260 Address Line 4: Cupertino, CALIFORNIA 95014</p>											
ATTORNEY DOCKET NUMBER:	ALTEP255										
NAME OF SUBMITTER:	Michael L. Gencarella										
Total Attachments: 1 source=ALTEP255_Assignment#page1.tif											

CH \$40.00 13431905

ASSIGNMENT OF PATENT APPLICATION

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

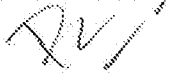
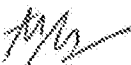
AN IC AND A METHOD FOR FLEXIBLE INTEGER AND FRACTIONAL DIVISIONS

(Atty. Docket No. ALTEP255/A03596 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.
- 6) Authorize and request the assignee's attorneys associated with Customer No. 45640 to insert here in parentheses (Application number 13/431,905 filed March 27, 2012) the filing date and application number of said application when known.

Signed on the dates indicated beside our signatures.

- 1) Signature: 
Typed Name: Chuan Thim Khor
- 2) Signature: 
Typed Name: Teng Chow Ooi

Date: 03/26/2012

Date: 03/26/2012

Attorney Docket No. ALTEP255/A03596