

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Hong He</td> <td>12/17/2012</td> </tr> <tr> <td>Jong-Kae Fwu</td> <td>12/17/2012</td> </tr> <tr> <td>Rui Huang</td> <td>12/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hong He	12/17/2012	Jong-Kae Fwu	12/17/2012	Rui Huang	12/17/2012
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Hong He	12/17/2012								
Jong-Kae Fwu	12/17/2012								
Rui Huang	12/17/2012								
RECEIVING PARTY DATA									
Name:	Intel Corporation								
Street Address:	2200 Mission College Boulevard								
City:	Santa Clara								
State/Country:	CALIFORNIA								
Postal Code:	95054								
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>13716978</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13716978				
Property Type	Number								
Application Number:	13716978								
CORRESPONDENCE DATA									
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	Aileen Lee								
Total Attachments: 3 source=P49231 Assignment#page1.tif source=P49231 Assignment#page2.tif source=P49231 Assignment#page3.tif									

CH \$40.00 13716978

**A S S I G N M E N T**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged that the undersigned,

**ASSIGNOR(S):** Hong He  
Jong-Kae Fwu  
Rui Huang

hereby sell, assign, and transfer to

**ASSIGNEE:** Intel Corporation  
2200 Mission College Boulevard  
Santa Clara, California 95054

and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent entitled:

***SCHEDULING TIMING DESIGN FOR A TDD SYSTEM***

(I hereby authorize and request my attorney, associated with Customer Number 0031817, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on December 17, 2012 as  
United States Application Number 13/716,978 and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

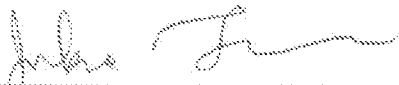
agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith



the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

**Inventor: Please sign and date below:**

..... Date	..... Name: Hong He
..... 12/17/2012	..... 
..... Date	..... Name: Jong-Kae Fwu
..... Date	..... Name: Rui Huang

Assignment Document Return Address:

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