

## 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>Ren Wang</td> <td>03/31/2010</td> </tr> <tr> <td>Tsung-Yuan C. Tai</td> <td>03/31/2010</td> </tr> <tr> <td>Christian Maciocco</td> <td>03/31/2010</td> </tr> <tr> <td>Rajendra S. Yavatkar</td> <td>04/08/2010</td> </tr> <tr> <td>Lakshman Krishnamurthy</td> <td>04/04/2010</td> </tr> <tr> <td>Michael J. Espig</td> <td>03/31/2010</td> </tr> </tbody> </table>		Name	Execution Date	Ren Wang	03/31/2010	Tsung-Yuan C. Tai	03/31/2010	Christian Maciocco	03/31/2010	Rajendra S. Yavatkar	04/08/2010	Lakshman Krishnamurthy	04/04/2010	Michael J. Espig	03/31/2010
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<table border="1"> <tr> <td>Name:</td> <td>Intel Corporation</td> </tr> <tr> <td>Street Address:</td> <td>2200 Mission College Blvd.</td> </tr> <tr> <td>City:</td> <td>Santa Clara</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95054</td> </tr> </table>		Name:	Intel Corporation	Street Address:	2200 Mission College Blvd.	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95054				
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CORRESPONDENCE DATA															
<p>Fax Number: 6126773572  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 512 358 0880        Email: klodermeier@cpaglobal.com        Correspondent Name: The Law Offices of Christopher K. Gagne        Address Line 1: c/o CPA Global        Address Line 2: P.O. Box 52050        Address Line 4: Minneapolis, MINNESOTA 55402</p>															
ATTORNEY DOCKET NUMBER:	P33271														

NAME OF SUBMITTER:	Keith Lodermeier
Signature:	/Keith Lodermeier/
Date:	06/26/2013
<b>Total Attachments: 3</b> source=P33271_Executed_Assignment#page1.tif source=P33271_Executed_Assignment#page2.tif source=P33271_Executed_Assignment#page3.tif	

## ASSIGNMENT

WHEREAS, We, Ren Wang, residing at 15120 SW Hazelcrest way, Portland, OR, US 97224, and Tsung-Yuan C. Tai, residing at 12709 NW Majestic Sequoia Way, Portland, OR, US 97229, and Christian Maciocco, residing at 3625 NW Chapin Dr., Portland, OR, US 97229, and Rajendra S. Yavatkar, residing at 12889 NW Countryridge Dr, Portland, OR, US 97229, and Lakshman Krishnamurthy, residing at 20056 NW Manchester Way, Portland, OR, US 97124, and Michael J. Espig, residing at 22955 SW Hillsboro Hwy, Portland, OR, US 97132 made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on March 10, 2010, which application was assigned U.S. patent application serial number 12/721,275, and is entitled NETWORK CONTROLLER CIRCUITRY TO ISSUE AT LEAST ONE PORTION OF PACKET PAYLOAD TO DEVICE IN MANNER THAT BY-PASSES COMMUNICATION PROTOCOL STACK INVOLVEMENT;

AND WHEREAS, Intel Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 2200 Mission College Blvd., Santa Clara, CA 95052 (hereinafter 'Assignee'), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

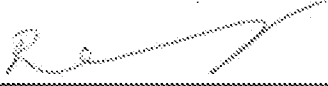
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries

which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

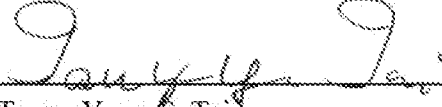
AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of  
March, 2010.

  
\_\_\_\_\_  
Ren Wang

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of  
March, 2010.

  
\_\_\_\_\_  
Tsung-Yuan C. Tai

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of  
March, 2010.

Christian Maciocco

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8<sup>th</sup> day of  
April, 2010.

Rajendra S. Yavatkar

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of  
April, 2010.

Lakshman Krishnamurthy

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of  
March, 2010.

Michael J. Espig