

## 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>Xiao-Feng Li</td> <td>11/30/2008</td> </tr> <tr> <td>Dz-ching Ju</td> <td>11/16/2008</td> </tr> </tbody> </table>		Name	Execution Date	Xiao-Feng Li	11/30/2008	Dz-ching Ju	11/16/2008
Name	Execution Date						
Xiao-Feng Li	11/30/2008						
Dz-ching Ju	11/16/2008						
RECEIVING PARTY DATA							
Name:	Intel Corporation						
Street Address:	2200 Mission College Blvd						
City:	Santa Clara						
State/Country:	CALIFORNIA						
Postal Code:	95052						
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>12087182</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12087182		
Property Type	Number						
Application Number:	12087182						
CORRESPONDENCE DATA							
Fax Number:	6123393061						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	612-373-6900						
Email:	saustin@slwip-rc.com						
Correspondent Name:	Schwegman, Lundberg, & Woessner P.A.						
Address Line 1:	PO Box 2938						
Address Line 4:	Minneapolis, MINNESOTA 55402						
ATTORNEY DOCKET NUMBER:	884.G16US1						
NAME OF SUBMITTER:	Sally Austin						
<p>Total Attachments: 4          source=884G16US1Assignmt#page1.tif          source=884G16US1Assignmt#page2.tif          source=884G16US1Assignmt#page3.tif          source=884G16US1Assignmt#page4.tif</p>							

CH \$40.00 12087182

PATENT

## ASSIGNMENT

WHEREAS, We, Xiao-Feng Li, residing at Sun Garden 6-1102#, HaiDian District, Beijing, 100086, China, and Dz-ching Ju, residing at 19110 Portos Drive, Saratoga, CA 97050, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on June 27, 2008, which application was assigned U.S. patent application serial number 12/087,182, and is entitled HIGH PERFORMANCE QUEUE IMPLEMENTATIONS IN MULTIPROCESSOR SYSTEMS;

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, priority right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

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.

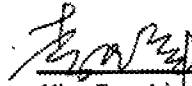
AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said 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.

Docket No: 234.G16151  
Serial Number: 124987,182  
Filing Date: June 27, 2008  
Page 2 of 2

---

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 20 day of November, 2008.



\_\_\_\_\_  
Xiao-Feng Li

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Dz-ching Ju

## ASSIGNMENT

WHEREAS, We, Xiao-Feng Li, residing at Sun Garden 6-1102#, HaiDian District, Beijing, 100086, China, and Dz-ching Ju, residing at 19110 Portos Drive, Saratoga, CA 97050, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on June 27, 2008, which application was assigned U.S. patent application serial number 12/087,182, and is entitled HIGH PERFORMANCE QUEUE IMPLEMENTATIONS IN MULTIPROCESSOR SYSTEMS;

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, priority right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

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.

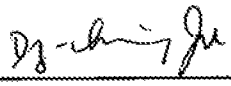
AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said 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 \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Xiao-Feng Li

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16th day of Nov., 2008.

  
\_\_\_\_\_  
Dz-ching Ju