

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>Perry Wang</td> <td>06/10/2009</td> </tr> <tr> <td>Jamison Collins</td> <td>06/10/2009</td> </tr> <tr> <td>Gautham Chinya</td> <td>03/28/2011</td> </tr> <tr> <td>Hong Jiang</td> <td>03/29/2011</td> </tr> <tr> <td>Hong Wang</td> <td>06/09/2009</td> </tr> <tr> <td>Xinmin Tian</td> <td>06/09/2009</td> </tr> <tr> <td>Guei-Yuan Lueh</td> <td>06/10/2009</td> </tr> </tbody> </table>		Name	Execution Date	Perry Wang	06/10/2009	Jamison Collins	06/10/2009	Gautham Chinya	03/28/2011	Hong Jiang	03/29/2011	Hong Wang	06/09/2009	Xinmin Tian	06/09/2009	Guei-Yuan Lueh	06/10/2009
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RECEIVING PARTY DATA																	
Name:	Intel Corporation																
Street Address:	2200 Mission College Boulevard																
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>11786920</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11786920												
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Application Number:	11786920																
CORRESPONDENCE DATA																	
Fax Number:	(612)677-3572																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Email:	jgklein@cpaglobal.com																
Correspondent Name:	Shireen I. Bacon																
Address Line 1:	2200 Mission College Boulevard																
Address Line 4:	Santa Clara, CALIFORNIA 95052																
ATTORNEY DOCKET NUMBER:	P25584																
NAME OF SUBMITTER:	Shireen I. Bacon																

CH \$40.00 11786920

Total Attachments: 5

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ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

**Perry Wang; Jamison Collins; Gautham China; Hong Jiang; Hong Wang;
Xinmin Tian; Guei-Yuan Lueh**

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California, 95052 USA ("Assignee"), 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 inventions and improvements that are disclosed in the application for the United States patent entitled:

PROGRAMMING ENVIRONMENT FOR HETEROGENEOUS PROCESSOR RESOURCE INTEGRATION

(I hereby authorize and request my attorney, associated with Customer Number 59796, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on April 13, 2007 as
United States Application Number 11/786,920 and

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

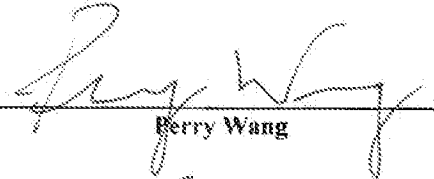
and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and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

agree that said Assignee may apply for and receive a patent or patents for said inventions and 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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and

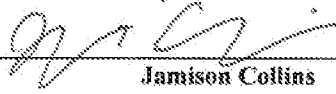
INTEL CORPORATION
LCA/PAL FORMS

improvements and for vesting title to said inventions and 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.



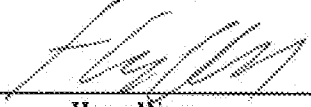
Perry Wang
6-10-09
(Today's Date)



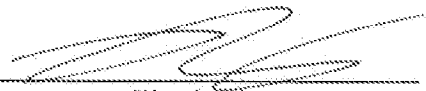
Jamison Collins
6-10-09
(Today's Date)

Gautham Chinya
(Today's Date)

Hong Jiang
(Today's Date)



Hong Wang
6/9/2009
(Today's Date)



Ximiao Tian
6/9/2009
(Today's Date)

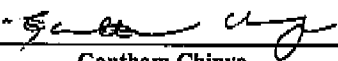
Guei-Yuan Lueh
(Today's Date)

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Perry Wang (Today's Date)

Jamison Collins (Today's Date)



Gautham Chinya 03/28/2011
(Today's Date)

Hong Jiang (Today's Date)

Hong Wang (Today's Date)

Xinmin Tian (Today's Date)

Guei-Yuan Lueh (Today's Date)

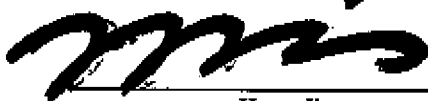
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Jamison Collins (Today's Date)

Gautham Chhaya (Today's Date)



Hong Jiang (Today's Date)



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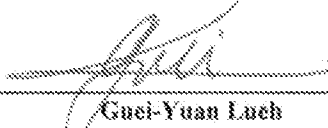
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Hang Jiang (Today's Date)

Hong Wang (Today's Date)

Xinmin Tian (Today's Date)



Gusi-Yuan Lueh (Today's Date) 6/10/2009