

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>Alexei Vladimirovich Davydov</td> <td>10/22/2012</td> </tr> <tr> <td>Yuan Zhu</td> <td>10/31/2012</td> </tr> <tr> <td>Qinghua Li</td> <td>10/26/2012</td> </tr> <tr> <td>Alexander Alexandrovich Maltsev</td> <td>10/22/2012</td> </tr> <tr> <td>Gregory Vladimirovich Morozov</td> <td>10/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Alexei Vladimirovich Davydov	10/22/2012	Yuan Zhu	10/31/2012	Qinghua Li	10/26/2012	Alexander Alexandrovich Maltsev	10/22/2012	Gregory Vladimirovich Morozov	10/22/2012
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Intel Corporation</td> </tr> <tr> <td>Street Address:</td> <td>2200 Mission College Boulevard</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 Boulevard	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95054		
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CORRESPONDENCE DATA													
<p>Fax Number: 5037962900 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (503) 222-9981 Email: alee@schwabe.com Correspondent Name: Schwabe, Williamson & Wyatt, P.C. Address Line 1: 1211 SW Fifth Avenue, Suite 1600 Address Line 4: Portland, OREGON 97204</p>													
ATTORNEY DOCKET NUMBER:	111027-187925 / P42659												
NAME OF SUBMITTER:	Aileen Lee												
<p>Total Attachments: 4 source=P42659 Assignment#page1.tif source=P42659 Assignment#page2.tif source=P42659 Assignment#page3.tif source=P42659 Assignment#page4.tif</p>													

CH \$40.00 13655184

ASSIGNMENT

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

ASSIGNORS: Alexei Vladimirovich Davydov
Yuan Zhu
Qinghua Li
Alexander Alexandrovich Maltsev
Gregory Vladimirovich Morozov

hereby sell, assign, and transfer to

ASSIGNEE: Intel Corporation
2200 Mission College Boulevard
Santa Clara, California 95052

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:

CHANNEL STATE INFORMATION FEEDBACK IN COORDINATED MULTI-POINT 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 October 18, 2012 as
United States Application Number 13/655,184 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

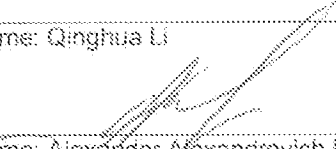
covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is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

Inventor: Please sign and date below:

October 22, 2012 
Date Name: Alexei Vladimirovich Davydov

Date Name: Yuan Zhu

Date Name: Qinghua Li

October 22, 2012 
Date Name: Alexander Alexandrovich Maltsev

October 22, 2012 
Date Name: Gregory Vladimirovich Morozov

Assignment Document Return Address:

Schwabe, Williamson & Wyatt, P.C.
Pacwest Center, Suite 1600
1211 SW Fifth Avenue
Portland, Oregon 97204
Telephone: 503-222-0981

Attorney Docket No. 111027-187925
IPN: P42659



Patent

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Inventor: Please sign and date below:

..... Date Name: Alexei Vladimirovich Davydov

 2012-10-31 
..... Date Name: Yuan Zhu

..... Date Name: Qinghua Li

..... Date Name: Alexander Alexandrovich Mal'tsev

..... Date Name: Gregory Vladimirovich Morozov

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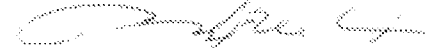
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