

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>Ning Wu</td> <td>09/20/2012</td> </tr> <tr> <td>Robert E. Frickey</td> <td>09/20/2012</td> </tr> <tr> <td>Hanmant P. Belgal</td> <td>09/20/2012</td> </tr> <tr> <td>Xin Guo</td> <td>09/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ning Wu	09/20/2012	Robert E. Frickey	09/20/2012	Hanmant P. Belgal	09/20/2012	Xin Guo	09/20/2012
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Ning Wu	09/20/2012										
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Hanmant P. Belgal	09/20/2012										
Xin Guo	09/20/2012										
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>13628356</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13628356						
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Application Number:	13628356										
CORRESPONDENCE DATA											
Fax Number:	5086169661										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	508-616-9660										
Email:	docketing@cpaglobal.com										
Correspondent Name:	Chapin IP Law, LLC										
Address Line 1:	c/o CPA Global										
Address Line 2:	P.O. Box 52050										
Address Line 4:	Minneapolis, MINNESOTA 55402										
ATTORNEY DOCKET NUMBER:	INT12-08(P46375)										
NAME OF SUBMITTER:	Paul P. Kriz										
<p>Total Attachments: 4</p> <p>source=INT12-08-EXECUTED-ASSIGNMENT-NING-ROB-HANMANT#page1.tif</p> <p>source=INT12-08-EXECUTED-ASSIGNMENT-NING-ROB-HANMANT#page2.tif</p> <p>source=INT12-08-Assignment-Xin#page1.tif</p> <p>source=INT12-08-Assignment-Xin#page2.tif</p>											

OP \$40.00 13628356

ASSIGNMENT

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

**Ning Wu
Robert E. Frickey
Hanmant P. Belgal
Xin Guo**

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, 95054 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:

CONFIGURATION INFORMATION BACKUP IN MEMORY SYSTEMS

(I hereby authorize and request my attorney, associated with Customer Number 106447, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on September 27, 2012 as
United States Application Number 13/628,356 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;

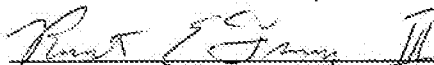
agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and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

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.



Ning Wu 9/20/12
(Today's Date)



Robert E. Frickey III 9/20/12
(Today's Date)



Hanmant P. Belgal 9/20/12
(Today's Date)

Xin Guo (Today's Date)

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INTEL CORPORATION
LCA/PAL FORMS


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Ning Wu (Today's Date)

Robert E. Frickey (Today's Date)

Hanmant P. Belgai (Today's Date)



Xin Guo (Today's Date) 9/20/12