

## 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>Sudip S. Chahal</td> <td>12/06/2012</td> </tr> <tr> <td>Mohan J. Kumar</td> <td>12/20/2012</td> </tr> <tr> <td>Don G. Meyers</td> <td>12/06/2012</td> </tr> <tr> <td>David Stanasolovich</td> <td>01/17/2013</td> </tr> <tr> <td>Joshua Boelter</td> <td>12/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Sudip S. Chahal	12/06/2012	Mohan J. Kumar	12/20/2012	Don G. Meyers	12/06/2012	David Stanasolovich	01/17/2013	Joshua Boelter	12/17/2012
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David Stanasolovich	01/17/2013												
Joshua Boelter	12/17/2012												
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>13722499</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13722499								
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CORRESPONDENCE DATA													
Fax Number:	5037962900												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	(503) 222-9981												
Email:	elawless@schwabe.com												
Correspondent Name:	Schwabe, Williamson & Wyatt, P.C.												
Address Line 1:	1211 SW Fifth Avenue, Suite 1600												
Address Line 4:	Portland, OREGON 97204												
ATTORNEY DOCKET NUMBER:	110578-188102 (P48975)												
NAME OF SUBMITTER:	Enoy Lawless												
Total Attachments: 5													

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**A S S I G N M E N T**

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

**ASSIGNOR(S):** Sudip S. Chahal  
Mohan J. Kumar  
Don G. Meyers  
David Stanasolovich  
Joshua Boelter

hereby sell, assign, and transfer to

**ASSIGNEE:** Intel Corporation  
2200 Mission College Boulevard  
Santa Clara, California 95054

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:

***MEMORY ALLOCATION FOR VIRTUAL MACHINES USING MEMORY MAP***

(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 December 20, 2012 as  
United States Application Number 13/722,499 and

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

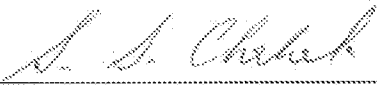
and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have 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

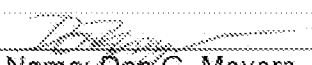
of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute 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:**

12/6/2012                        
Date                                      Name: Sudip S. Chahal

\_\_\_\_\_  
Date                                      Name: Mohan J. Kumar

12/6/2012                        
Date                                      Name: Dorr G. Meyers

\_\_\_\_\_  
Date                                      Name: David Stanasolovich

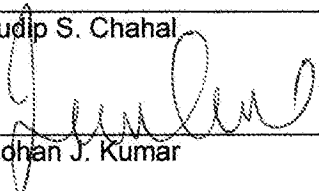
\_\_\_\_\_  
Date                                      Name: Joshua Boelter

**Assignment Document Return Address:**  
Schwabe, Williamson & Wyatt, P.C.  
Pacwest Center, Suite 1900  
1211 SW Fifth Avenue  
Portland, Oregon 97204  
Telephone: 503-222-9981

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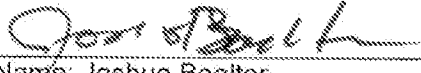
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