

## 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>Andre Schaefer</td> <td>01/06/2010</td> </tr> <tr> <td>Matthias Gries</td> <td>01/06/2010</td> </tr> </tbody> </table>		Name	Execution Date	Andre Schaefer	01/06/2010	Matthias Gries	01/06/2010
Name	Execution Date						
Andre Schaefer	01/06/2010						
Matthias Gries	01/06/2010						
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>13419172</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13419172		
Property Type	Number						
Application Number:	13419172						
CORRESPONDENCE DATA							
Fax Number:	(503)439-6073						
Phone:	503-439-8778						
Email:	lindsay_nied@bstz.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Vincent H. Anderson						
Address Line 1:	1279 Oakmead Parkway						
Address Line 4:	Sunnyvale, CALIFORNIA 94085-4040						
ATTORNEY DOCKET NUMBER:	42P33017C						
NAME OF SUBMITTER:	Vincent H. Anderson						
Total Attachments: 2 source=42P33017_Fully_Executed_Assignment#page1.tif source=42P33017_Fully_Executed_Assignment#page2.tif							

CH \$40.00 13419172

Attorney's Docket No.: 42P33017

## **ASSIGNMENT**

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

**Andre Schaefer; Matthias Gries**

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 United States ("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 or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent that has been filed or is filed concurrently herewith and is entitled

### **ADAPTIVE PROCESS MAPPING FOR OPTIMIZING THE ACCESS TO DRAM RESOURCES**

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 12/646,248 filed December 23, 2009,

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, 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 inventions or 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 inventions or 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 inventions or 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 provisional applications, non-provisional applications, utility applications, design applications, 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 inventions or 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 or 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 or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

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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.

Each Inventor: Please Sign and Date Below:

01/06/2010

Date

[Signature]

Name: **Andre Schaefer**

01/06/2010

Date

Matthias Gries

Name: **Matthias Gries**

Date

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Date

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Assignment Document Return Address:  
BLAKELY, SOKOLOFF, TAYLOR & ZAPMAN LLP  
1279 Oakmead Parkway  
Sunnyvale, CA 94085-4040  
Telephone: (503) 439-8778