

PATENT ASSIGNMENT

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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>Kuljit S. Bains</td><td>11/28/2009</td></tr><tr><td>David J. Zimmerman</td><td>12/08/2009</td></tr><tr><td>Dennis W. Brzezinski</td><td>11/27/2009</td></tr><tr><td>Michael Williams</td><td>12/03/2009</td></tr><tr><td>John B. Halbert</td><td>12/08/2009</td></tr></tbody></table>		Name	Execution Date	Kuljit S. Bains	11/28/2009	David J. Zimmerman	12/08/2009	Dennis W. Brzezinski	11/27/2009	Michael Williams	12/03/2009	John B. Halbert	12/08/2009
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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>95052</td></tr></table>		Name:	Intel Corporation	Street Address:	2200 Mission College Boulevard	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95052		
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CORRESPONDENCE DATA													
Fax Number: (503)439-6073 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 5034398778													
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Correspondent Name: BST&Z													
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Address Line 4: Sunnyvale, CALIFORNIA 94085													
ATTORNEY DOCKET NUMBER:	42P30522												
NAME OF SUBMITTER:	Gregory D. Caldwell												

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PATENT  
REEL: 023751 FRAME: 0944

**Total Attachments: 10**

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## **ASSIGNMENT**

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

**Kuljit S. Bains; David J. Zimmerman; Dennis W. Brzezinski; Michael Williams; John B. Halbert**

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 which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

### **METHOD AND SYSTEM FOR ERROR MANAGEMENT IN A MEMORY DEVICE**

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

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United States Patent Application Number 12/634,286 filed 12/09/2009,

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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

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:**

11/28/09   
Date Name: **Kuljit S. Bains**

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

Attorney's Docket No.: 42P30522

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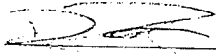

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