

01-28-1999

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Knut  
S. Grimsrud Richard L. Coulson**  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: **Intel Corporation**  
Internal Address: \_\_\_\_\_  
Street Address: **2200 Mission College Boulevard**  
City **Santa Clara** State **CA** ZIP **95052**

10549 U.S. PAT. OFF. 09/23/13 01/15/99

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: **1/6/99**

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s): **09231132**  
If this document is being filed together with a new application, the execution date of the application is: **1/6/99**  
A. Patent Application No.(s) \_\_\_\_\_  
B. Patent No.(s) \_\_\_\_\_  
**1-15-99**  
Additional numbers attached?  Yes  No

6. Total number of applications and patents involved: **1**

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Blakely, Sokoloff, Taylor & Zafman, LLP**  
Internal Address: \_\_\_\_\_  
Street Address: **12400 Wilshire Blvd.**  
**7th Floor**  
City: **Los Angeles** State: **CA** ZIP: **90025**

7. Total fee (37 CFR 3.41).....\$ **40.00**  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number:  
**02-2666**  
(Attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*  
**Aloysius T. C. AuYeung (Reg. No. 35,432)**  
Name of Person Signing \_\_\_\_\_  
Signature \_\_\_\_\_  
Date **1/5/98**  
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Trans express mail no. **EL034431897US**

Attorney Docket No. **042398 P6491**

REEL: 9715 FRAME: 0927

100953053 40.00 DP 1/26/1999 09/23/13 FC:581

Attorney's Docket

**ASSIGNMENT****PATENT**No.: 42390.P6491 (For Execution Prior To Filing Patent Application)

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

the undersigned, Knut S. Grimsrud and Richard S. Coulson

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, ("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 improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled


**IMPROVING APPLICATION EXECUTION PERFORMANCE THROUGH DISK BLOCK  
RELOCATION**


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.

**Each Inventor: Please Sign and Date Below:**

JAN. 12, 1999   
Date Name: Knut S. Grimsrud

JAN 12, 1999   
Date Name: Richard S. Coulson

\_\_\_\_\_, 19\_\_\_\_  
Date Name:

\_\_\_\_\_, 19\_\_\_\_  
Date Name:

\_\_\_\_\_, 19\_\_\_\_  
Date Name:

\_\_\_\_\_, 19\_\_\_\_  
Date Name:

**Each Inventor:  
Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:**

JAN. 6, 1999  
Date

JAN. 6, 1999  
Date

\_\_\_\_\_, 19\_\_\_\_  
Date

\_\_\_\_\_, 19\_\_\_\_  
Date

\_\_\_\_\_, 19\_\_\_\_  
Date

\_\_\_\_\_, 19\_\_\_\_  
Date