

MRD 12.22.98



To the Honorable Commissioner of Pat

100938245

attached original documents or copy thereof.

1. Name of conveying party(ies):

Richard L. COULSON  
Knut S. GRIMSRUD

2. Name and address of receiving party(ies):

Name: INTEL Corporation

Internal Address:

Street Address: 2200 Mission College Boulevard, #4-202

City: Santa Clara, CA Country: USA Zip: 95052

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



Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: December 21, 1998

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: December 21, 1998

A. Patent Application No.(s)

09-218037

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP

Internal Address:

Street Address: 1300 North Seventeenth Street  
Suite 1800

City: Arlington State: VA Zip: 22209

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) .....\$40.00

- Enclosed
- Any deficiencies may be charged to deposit account
- Authorized to be charged to deposit account

8. Deposit account number: 01-2135

(Attach duplicate copy of this page if paying by deposit account)

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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.*

Carl I. Brundidge

Name of Person Signing

Signature

December 22, 1998

Date

01/07/1999 REGISTRATION No 29 631

Total number of pages including cover sheet, attachments, and document: 3

01 PC:361 40.00 UP

OMB No. 0651-0011 (exp. 4/94)

No.: 219.36429X00 (For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, Richard L. COULSON and Knut S. GRIMSRUD

the undersigned, 17454 NW Gilbert Lane, Portland, OR 97229 and  
48009 S.W. Morel Lane, Forest Grove, OR 97116

hereby sell, assign, and transfer to INTEL Corporation

a corporation of Delaware, having a principal place of business at

2200 Mission College Boulevard, SC4-202 Santa Clara, CA, 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

HOST CONTROLLED OPTIMIZATION OF DISK STORAGE DEVICES

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:

DEC. 21, 1998

Date

Name: Knut S. Grimsrud

Dec 21, 1998

Date

Name: Richard L. 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:**

DEC. 21, 1998

Date

Dec 21, 1998

Date

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

Date

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

Date

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

Date

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

Date

State of: \_\_\_\_\_

County of: \_\_\_\_\_

Assignment Document Return Address:

SS. ANTONELLI, TERRY, STOUT & KRAUS, LLP  
1300 N. 17TH STREET, SUITE 1800  
ARLINGTON, VA 22209  
TEL: 703/312-6600  
FAX: 703/312-6666

On this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, before me, \_\_\_\_\_,

the undersigned Notary Public, personally appeared \_\_\_\_\_  
[ ] personally known to me [ ] proved to me on the basis of satisfactory evidence to  
be the person(s) whose name(s) \_\_\_\_\_ subscribed to the within instrument, and  
acknowledged that \_\_\_\_\_ executed it.  
WITNESS my hand and official seal.

\_\_\_\_\_  
Notary's Signature