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FORM PTO-1595 (Rev. 3/01) OMD NO. 0651-0011 exp. 5/31/2002

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

1. Name of conveying party(ies): Peter J. Hanberg
Additional name(s) of conveying party(ies) attached? No Yes

9.26.03

2. Name and address of receiving party(ies): Name: Intel Corporation
Internal Address:

3. Nature of Conveyance
 Assignment Merger
 Security Agreement Change of Name
 Other:
Execution Date(s): 1. September 12, 2003


Street Address: 2200 Mission College Blvd.
City: Santa Clara State/Provence: CA Zip: 95052
Country:
Additional name(s) & address(es) attached? Yes No

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: September 12, 2003
A. Patent Application No.(s) 10671815
B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Blakely, Sokoloff, Taylor & Zafman LLP
Internal Address: Cory G. Claassen
Street Address: 12400 Wilshire Boulevard, 7th Floor
City: Los Angeles State: California Zip: 90025

6. Total number of applications and patents involved: 1
7. Total Fee (37 CFR 3.41).....\$40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit Account Number:
02-2666
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9. Statement and signature.
To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document
Cory G. Claassen, Reg. No.: 50,296
Name of Person Signing  Signature
Sept. 26, 2003 Date
Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
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Atty Docket No. 42P16448

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Based on Form PTO-1595 as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 05/09/03

PATENT REEL: 014545 FRAME: 0759

22141 U.S. PTO 10/671815 09/26/03

No.: 42P16448 (For Execution Prior To Filing Patent Application)

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

the undersigned, Peter J. Hanberghereby sell, assign, and transfer to Intel Corporationa corporation of Delaware, having a principal place of business at2200 Mission College Blvd., 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 LOWRESISTANCE T-SHAPED RIDGE STRUCTURE

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.