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**Huey-Chiang Liou**  
  
Additional name(s) of conveying party(ies) attached?  
 No  Yes

2. Name and address of receiving party(ies):  
Name: Intel Corporation  
  
Internal Address: 2200 Mission College Boulevard  
  
Street Address: 2200 Mission College Boulevard  
  
City: Santa Clara State/Province: CA Zip: 95052  
Country: USA  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of Conveyance  
 Assignment  Merger  
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Execution Date(s): 7/9/2003

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: 7/16/03  
A. Patent Application No.(s)  
B. Patent No.(s)  
Additional numbers attached?  Yes  No

6. Total number of applications and patents involved:

5. Name and address of party to whom correspondence concerning document should be mailed:  
**Michael A. Bernadicou**  
Name: Blakely, Sokoloff, Taylor & Zafman LLP  
Internal Address: \_\_\_\_\_  
Street Address: 12400 Wilshire Boulevard, 7<sup>th</sup> Floor  
City: Los Angeles State: California Zip: 90025

7. Total Fee (37 CFR 3.41).....\$40.00  
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Michael A. Bernadicou, Reg No. 35,934 *m bernadicou* 7/16/03  
Name of Person Signing Signature Date

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Atty Docket No.: 42P15032

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PATENT  
REEL: 014310 FRAME: 0809

# ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we), the undersigned inventor(s), 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 entitled:

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which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

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.

**Note to each inventor:**  
On the line below, please enter the date on which you signed the accompanying "Declaration and Power of Attorney":

  
(Inventor Name)

7/9/03  
(Today's Date)

7/9/03  
(Date of Declaration)