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(Rev. 03/01) **BSTZ Docket No. 42390P11977**

OMB No. 0651-0027 (exp. 5/31/2002)

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

1.14.02

1. Name of conveying party(ies):

Michael D. Ruehle

2. Name and address of receiving party(ies)

Name: INTEL CORPORATION

Internal Address: \_\_\_\_\_

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

3. Nature of conveyance:

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

Street Address: 2200 Mission College Blvd.

City: Santa Clara State: CA Zip: 95052

Execution Date: 11-07-2001

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: \_\_\_\_\_

A. Patent Application No.(s)

09/966,044

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: Seventh Floor

Street Address: 12400 Wilshire Boulevard

City: Los Angeles State: CA Zip: 90025

6. Total number of applications and patents involved:

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

- Enclosed
- Authorized to be charged to deposit account

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John Travis, Reg. 43,203

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*John Travis*  
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11-13-01

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PATENT  
REEL: 012487 FRAME: 0838

# ASSIGNMENT

(For Execution *After Filing* Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I,  
the undersigned Michael D. Ruehle,  
hereby sell, assign, and transfer to Intel Corporation  
a corporation of Delaware, having a principal place of  
business at 2200 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 was filed September 28, 2001  
and assigned Application No. 09/966,044 and is entitled:

## COMPONENT REDUCTION IN MONTGOMERY MULTIPLIER PROCESSING ELEMENT

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.

Date: 11/7/2001

*Michael D. Ruehle*  
Name: **Michael D. Ruehle**

**Assignment Document Return Address:**

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