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Name (line 1) Andrew M. Volk

Name (line 2)

**Second Party**

Name (line 1) Michael W. Williams  
Execution Date  
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Name (line 2)

**Receiving Party**

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Name (line 1) Intel Corporation

Name (line 2)

Address (line 1) 2200 Mission College Boulevard

Address (line 2)

Address (line 3) Santa Clara California 95052  
City State/Country Zip Code

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## Correspondent Name and Address

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Name John F. Travis

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John Travis, Reg. No. 43,203

Name of Person Signing

John Travis  
Signature3/23/00  
Date

## ASSIGNMENT

(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we,  
the undersigned, Andrew M. Volk and Michael W. Williams  
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, 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

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and in and to said application and all divisional applications, continuation applications,  
continued prosecution applications, continuation-in-part applications, substitute applications,  
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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  
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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:

Mar 20, 19 2000

Date

Andrew M. Volk

Name: Andrew M. Volk

Mar 20, 19 2000

Date

Michael W. Williams

Name: Michael W. Williams

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

Mar 20, 2000

Date

Mar 20, 2000

Date