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Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇒ ⇒ ▼	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
	ks: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): 3.10.04 Michael W. Morrow	2. Name and address of receiving party(ies) Name: INTEL CORPORATION Internal Address:
Additional name(s) of conveying party(ies) attached? Yes V	<u> </u>
3. Nature of conveyance: ✓ Assignment	
Other	City: Santa Clara State: CA Zip: 95052
Execution Date:	Additional name(s) & address(es) attached? Yes V No
	s attached? Yes No
Name and address of party to whom correspondenc concerning document should be mailed: Name:Intel Corporation	e 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)\$
Internal Address:	Enclosed
04 LMUELLER 00000114 500221 10799555 / 21 40.00 DR	Authorized to be charged to deposit account
Street Address: 2200 Mission College Blvd.	8. Deposit account number: 50-0221 - Intel Corporation
City: Santa Clara State: CA Zip: 95052	-
DO NOT U	SE THIS SPACE
9. Signature.	
Name of Person Signing	Signature March 10, 2004 Date Over sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Attorney Docket #: P19083

ASSIGNMENT

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

Michael W. Morrow

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 USA ("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 inventions and improvements that are disclosed in the application for the United States patent entitled:

METHOD AND APPARATUS TO WRITE BACK DATA

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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and 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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and 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.

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PATENT REEL: 015079 FRAME: 0920

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Note to each inventor: On the line below, please enter the date on which you