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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies)
	Name: Intel Corporation
Pankaj Kumar Garg	Internal Address:
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes V	
3. Nature of conveyance:	
Assignment Merger	
Security Agreement Change of Name	Street Address: 2200 Mission College Boulevard
Other	
	City: Santa Clara State: CA Zip: 95052
Execution Date: May 10, 2004	Additional name(s) & address(es) attached? Yes V
4. Application number(s) or patent number(s):	
If this document is being filed together with a new appli	cation, the execution date of the application is:
A. Patent Application No.(s) 10/745,824	B. Patent No.(s)
Additional numbers attached? Yes V No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
concerning document should be mailed:	
Name:_Blakely, Sokoloff, Taylor & Zafman LLP	7. Total fee (37 CFR 3.41)\$\(\frac{40.00}{}\)
Internal Address: Benjamin D. Burge	Enclosed
monury various	Authorized to be charged to deposit account
	That of the second good to deposit deposit
	8. Deposit account number:
Street Address:12400 Wilshire Boulevard	o. Deposit account number.
	02-2666
7th Floor	
City: Los Angeles State: CA Zip: 90025-1030	
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John Patrick Ward, Reg. No. 40,216	May 26, 2004
Name of Person Signing	Signature Date
Total number of pages including cover	er sheet, attachments, and documents:

Docket No. 42P17513

PATENT REEL: 014672 FRAME: 0968 Attorney's Docket No.: 42P17513

ASSIGNMENT

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

Pankaj Kumar Garg

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 filed on December 24, 2003, and assigned Application No. 10/745,824 and is entitled:

UNIFIED MEMORY ORGANIZATION FOR POWER SAVINGS

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 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, power 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

Page 1 of 2

42P17513

PATENT REEL: 014672 FRAME: 0969 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:

Date

_{Name:} Pankaj Kumar Garg

42P17513

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Page 2 of 2

PATENT REEL: 014672 FRAME: 0970