Substitute Form PTO-1595 Attorney Docket No.: 10559-696002 Client's Ref. No.: P13305D

RECO

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Commissioner for Patents: Please record the attached original document(s) or copy(ies). 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Gilbert Wolrich and Mark B. Rosenbluth Intel Corporation 2200 Mission College Blvd. Additional name(s) attached? ☐ Yes 图 No Santa Clara, CA 95052 3. Nature of conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name □ Other: Additional names/addresses attached? ☐ Yes ☒ No Execution Date: 4/10/2003 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s) .: B: Patent No(s).: 11/112,047 Additional numbers attached?

Yes

No 5. Name/address of party to whom correspondence concerning 6. Total number of applications/patents involved: document should be mailed: SCOTT C. HARRIS 7. Total fee (37 CFR §3.41): \$40 Fish & Richardson P.C. ☑ Enclosed 12390 El Camino Real ☐ Authorized to charge Deposit Account. San Diego, California 92130 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. DO NOT USE THIS SPACE 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Scott C. Harris Reg. No. 32,030 June 2, 2005 Name of Person Signing Date

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PATENT

Total number of pages including coversheet, attachments and document: 2

REEL: 016653 FRAME: 0828

Attorney Docket No: 10559-696001/P13305

ASSIGNMENT

For valuable consideration, we, GILBERT WOLRICH of Framingham, MA, MARK B. ROSENBLUTH of <u>Uxbridge</u>, MA, hereby assign to: <u>Intel Corporation</u>, a corporation of Delaware having a place of business at: 2200 Mission College Boulevard, Santa Clara, CA 95052; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled MEMORY INTERLEAVING, filed January 10, 2003, and assigned U.S. Serial Number 10/340,220, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: APRILLO, 2003

RECORDED: 06/06/2005

GILBERT WOLRICH

DATE: April 10, 2003

MARK B. ROSENBLUTH

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Page 1 of 1

PATENT REEL: 016653 FRAME: 0829