

09-18-2000

Substitute Form PTO-1595  
Attorney Docket No.: 10559-044001

R SHEET

101460293

8-24-00

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Adam T. Lake and Christopher L. Gorman Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Intel Corporation 2200 Mission College Blvd. Santa Clara, CA 95052  Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: August 17, 2000	
4. Application number(s) or patent number(s): <u>09/433,804</u> 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): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: SCOTT C. HARRIS Fish & Richardson P.C. 4350 La Jolla Village Drive, Suite 500 San Diego, CA 92122	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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9. Statement and Signature: <i>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.</i>  Paul A. Pysher Reg. No. 40,780 Name of Person Signing  Signature: Date: August 21, 2000	
Total number of pages including coversheet, attachments and document: 2	

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

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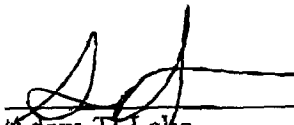

Denise M. Bronsdon

Typed Name of Person Signing Certificate

**PATENT**  
**REEL: 011062 FRAME: 0337**

ASSIGNMENT

For valuable consideration, we, ADAM T. LAKE of Beaverton, OR and CHRISTOPHER L. GORMAN of Portland, OR, hereby assign to Intel Corporation, a California corporation having a place of business at: 2200 Mission College Blvd., 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 CODING A VECTOR, filed November 3, 1999, and assigned U.S. Serial Number 09/433,804; 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.

DATED: 8/17/2000  
Adam T. LakeDATED: 8-17-2000  
Christopher L. Gorman

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