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CERTIFICATE OF MAILING
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I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date below:

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FORM PTO-1595 (Rev. 6-93)		RECORDATION FORM COVER SHEET		U.S. Department of Commerce	
OMB No. 0651-0011 (exp. 4/94)		PATENTS ONLY		Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.					
1. Name of conveying party(ies): Robert G. Hathaway and Ramesh K. Panwar Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies): Name: Intel Corporation Internal Address: Street Address: 2200 Mission College Blvd. City: Santa Clara State: CA Zip: 95052-8119 Additional name(s) & address(es) 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: Robert G. Hathaway - October 30, 1998 Ramesh K. Panwar - November 4, 1998					
4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) and Filing Date Granted: 09/183,689 Filed: October 30, 1998 B. Patent No.(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mark L. Gleason Arnold, White & Durkee P.O. Box 4433 City: Houston State: Texas Zip: 77210			6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 C.F.R. 3.41)----- \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account if check insufficient or inadvertently omitted 8. Deposit account number: <u>01-2508/INPA:159/GLE</u> (Attach duplicate copy of this page if paying by deposit account)		
01/25/1999 BSALEEKU 00000002 09183689 02 FC:501		40.00 OP		DO NOT USE THIS SPACE	
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> Mark L. Gleason Name of Person Signing, Reg. No. 39,998 <i>Mark L. Gleason</i> Signature <u>1/13/99</u> Date					
Total number of pages including cover sheet, attachments and documents: 6					

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignment, Washington, D.C. 20231

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do(es) hereby:

SELL, ASSIGN AND TRANSFER to INTEL CORPORATION ("the Assignee"), a corporation of Delaware, having a place of business at 2200 Mission College Blvd., Santa Clara, CA 95052-8119, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled: ALLOCATING REGISTERS IN A SUPERSCALAR MACHINE, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: Robert G. Hathaway Date: 10/30/98
Name: ROBERT G. HATHAWAY

STATE OF California
COUNTY OF Santa Clara ss.

BEFORE ME, the undersigned authority, on this 30 day of October, 1998, personally appeared Robert G. Hathaway, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Cathy P. Arias
Notary Public
My Commission Expires: Aug 21, 2002

[seal]



Signature: _____ Date: _____

Name: RAMESH K. PANWAR

STATE OF _____)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ___ day of _____, 1998, personally appeared Ramesh K. Panwar, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[seal]

Notary Public
My Commission Expires:

PATENT

Signature: _____

Ramwar

Name: _____

RAMESH K. PANWAR

Date: _____

11/4/98
10/29/98

STATE OF _____

CA

COUNTY OF _____

Alameda

BEFORE ME, the undersigned authority, on this 4 day of NOVEMBER, 1998, personally appeared Ramesh K. Panwar, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[seal]

Alfred A. Lockwood

Notary Public

My Commission Expires:

