Form PTO-1595 RE (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
Tab settings	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)  Name: Intel Corporation  Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance:  Assignment  Merger	11036 U.S. 10/4100
Security Agreement Change of Name Other	Street Address: 2625 Walsh Avenue
Execution Date: 4/8/2003 , 3/30/2003	City: Santa Clara State: CA Zip: 95051  Additional name(s) & address(es) attached? Yes No
4. Application number(s) or patent number(s): 3/30/2005  If this document is being filed together with a new application, the execution date of the application is: 4/8/2003	
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached? Yes No	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: John C. Scott	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41)\$  40.00
Internal Address:	Enclosed  Authorized to be charged to deposit account
Law Offices of John C. Scott, LLC	
Street Address:7860 North Hayden Road,	8. Deposit account number:
Suite LLL102	
City: Scottsdale State: AZ Zip: 85258	
DO NOT USE THIS SPACE	
9. Signature.  JOHN SCOTT  Name of Person Signing  Signature  Date	
Total number of pages including cover sheet, attachments, and documents:	

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

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Washington, D.C. 20231

04/11/2003 WARDELRI 00000013 10410080 54 F0:8021 40.00 0P

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## ASSIGNMENT

WHEREAS, WE, Marcus Grindstaff, residing at 1061 Brock Circle, Folsom, CA 95630 and Jeremy Burr, residing at 2816 NW Savier Street, Portland, OR 97210 made certain new and useful inventions and improvements for which We executed an application for Letters Patent of the United States on Even Date Herewith, which is entitled "System With Local Unified Memory Architecture and Method."

AND WHEREAS, Intel Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 2625 Walsh Avenue, Santa Clara, CA 95051, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto by my hand this day of #47. 2003.
Marcus Grindstaff
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2003.
Jeremy Burr

PATENT REEL: 013959 FRAME: 0480 3-31-03;12:47PM;Intel

Attorney Docket No.: 1000-0008

Page 1 of 2

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Attorney Docket No.: 1000-0008

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Jeremy Burn

PATENT

**REEL: 013959 FRAME: 0482**