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(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) PATENTS ONLY U.S. Patent and Trademark Office		
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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): Fay Hua	Name and address of receiving party(ies) Name: Intel Corporation	
6-30-07	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes VNo		
3. Nature of conveyance:		
Assignment Merger	2200 Mission College Phys	
Security Agreement Change of Name	Street Address: 2200 Mission College Blvd	
Other		
06/10/2003	City: Santa Clara State: CA Zip: 95052	
06/10/2003 Execution Date:	Additional name(s) & address(es) attached? Yes V No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new appli A. Patent Application No.(s) 10/326,564	B. Patent No.(s)	
Additional numbers at		
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:	
concerning document should be mailed: Name: Paul J. Fordenbacher	7. Total fee (37 CFR 3.41)\$40.00	
Schwabe Williamson & Wyatt Internal Address:	✓ Enclosed	
Suite 1900	Authorized to be charged to deposit account	
Street Address: 1211 SW Fifth Avenue	8. Deposit account number: 500393	
City: Portland State: OR Zip: 97204		
DO NOT USE THIS SPACE		
9. Signature. Paul J. Fordenbacher, Reg No. 42,546 Name of Person Signing	June 25, 2003 Signature Date	
Total number of pages including cover sheet, attachments, and documents: 3		
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments		

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Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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Attorney's Docket

ASSIGNMENT

PATENT

No.: P14924-109263-129137

In consideration of good and value	able consideration, the receipt of which is hereby
acknowledged, the undersigned, Fay H	ua
hereby sell, assign, and transfer to Intel 0	Corporation
a corporation of <u>Delaware</u>	, having a principal place of business at
and its successors, assigns, and legal rep United States and all foreign countries, in the application for the United States pater hereto or concurrently herewith on the date	California 95052 , ("Assignee"), presentatives, the entire right, title, and interest for the and to any and all improvements that are disclosed in that has been executed by the undersigned prior tes indicated below and is entitled NIC DIE TO SUBSTRATE INTERCONNECTS
and in and to said application and all divis continued prosecution applications, contin	ional applications, continuation applications, uation-in-part applications, substitute applications,

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said 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 divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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.

- 1 - Rev. 01/01/2000 (A1)

Each Inventor: Please Sign and Date Below:

6/16,200

Name: Fav Hua

Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:

6/10 ,200