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RECOF .S. DEPARTMENT OF COMMERCE (Rev. 10/02) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇔ ⇔ ⇔ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Name: Intel Corporation Vijayakumar S. RamachandraRao Shriram Ramanathan Internal Address: \_\_\_\_\_ Additional name(s) of conveying party(ies) attached? Yes V No 3. Nature of conveyance: Merger ✓ Assignment Street Address: 2200 Mission College Blvd. Security Agreement Change of Name Other\_\_\_\_\_ City: Santa Clara State: CA Zip: 95052 3/29/04 Execution Date:\_ Additional name(s) & address(es) attached? Yes V No 70/8/4498 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 3/29/04 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$\_40 Schwabe, Williamson & Wyatt, P.C. ✓ Enclosed Internal Address: Authorized to be charged to deposit account 8. Deposit account number: Pacwest Center Street Address: 1211 SW Fifth Ave., Stes. 1600-1900 \_\_State:\_OR\_Zip:\_<sup>97204</sup> City: Portland DO NOT USE THIS SPACE 9. Signature. 3/31/04 Aloysius T.C. AuYeung Name of Person Signing Date Total number of pages including cover sheet, attachments, and documents:

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PATENT REEL: 015175 FRAME: 0218

## Attorney's Docket No.: 110348-135118

## <u>ASSIGNMENT</u>

PATENT

In consideration of good a	nd valuable consideration, the receipt of which is hereby	
acknowledged, the undersigned,	Vijayakumar S. RamachandraRao and Shriram Ramanatha	<u>n</u>
hereby sell, assign, and transfer	Intel Corporation	
a corporation of <u>Delaware</u>	, having a principal place of business at	
and its successors, assigns, and United States and all foreign coul the application for the United Stath hereto or concurrently herewith o	a Clara, California 95052 , ("Assignee"), egal representatives, the entire right, title, and interest for the tries, in and to any and all improvements that are disclosed as patent that has been executed by the undersigned prior the dates indicated below and is entitled WAFER STRUCTURES OF SUBSTANTIALLY UNIFORM	
continued prosecution application renewal applications, reissue app	all divisional applications, continuation applications, s, continuation-in-part applications, substitute applications, ications, reexaminations, extensions, and all other patent	

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

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PATENT REEL: 015175 FRAME: 0219 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.

Each inventor: Please S  29 h March, 2004  Date  3/29, 2004  Date	Name: Vijayakumar S. Name: Shriram Ramanathan

Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:
29 March, 2004 Date  3/29 , 2004 Date

**RECORDED: 03/31/2004**