

06-03-2004



102757301

Attorney Docket No.: 42P18632

S-26-04

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**Rajesh B.R. Rao**  
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 No  Yes

2. Name and address of receiving party(ies):  
Name: **Intel Corporation**  
Internal Address:

3. Nature of Conveyance  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other:  
Execution Date(s): **5/21/04**

Street Address: **2200 Mission College Blvd.**  
City: **Santa Clara** State/Province: **CA** Zip: **95052**  
Country: **USA**  
Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s) : **10854655**  
If this document is being filed together with a new application, the execution date of the application is: **May 26, 2004**  
A. Patent Application No.(s)  
B. Patent No.(s)  
Additional numbers attached?  Yes  No

6. Total number of applications and patents involved: **1**

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Blakely, Sokoloff, Taylor & Zafman LLP**  
Internal Address: **Jan Little-Washington**  
Street Address: **12400 Wilshire Boulevard, 7<sup>th</sup> Floor**  
**Los Angeles, California 90025**

7. Total Fee (37 CFR 3.41).....\$ **40.00**  
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*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.*

**Jan Little-Washington, Reg. No. 41,181** *Jan Little - Washington* **May 26, 2004**  
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Total number of pages including cover sheet, attachments, and documents: **3**

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Based on Form PTO-1595 as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 05/09/03

PATENT  
REEL: 015398 FRAME: 0816

17858 U.S. PTO  
10/854655



052604

Attorney's Docket

**ASSIGNMENT**

PATENT

No.: 42P18632 (For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I,  
the undersigned, Rajesh B.R. Rao

hereby sell, assign, and transfer to Intel Corporation  
a corporation of Delaware, having a principal place of business at  
2200 Mission College Blvd., Santa Clara, California 95052, ("Assignee"),  
and its successors, assigns, and legal representatives, the entire right, title, and interest for the  
United States and all foreign countries, in and to any and all improvements that are disclosed in  
the application for the United States patent that has been executed by the undersigned prior  
hereto or concurrently herewith on the dates indicated below and is entitled   
MULTIPLE CHANNEL FLOW CONTROL WITH FIRST-IN-FIRST-OUT (FIFO)

READ/WRITE RANDOM ACCESS MEMORY (RAM)  
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;

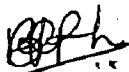
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improvements in its own name; and that, when requested, without charge to, but at the  
expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in  
good faith the intent and purpose of this Assignment, the undersigned will execute all divisional  
applications, continuation applications, continued prosecution applications, continuation-in-part  
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rightful oaths, assignments, powers of attorney, and other papers; communicate to said  
Assignee, its successors, assigns, and representatives all facts known to the undersigned  
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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.

Each Inventor: Please Sign and Date Below:

5-21-, 2004

Date



Name: Rajesh B.R. Rao

\_\_\_\_\_, 20\_\_\_\_  
Date

Name:

\_\_\_\_\_, 20\_\_\_\_  
Date

Name:

\_\_\_\_\_, 20\_\_\_\_  
Date

Name:

\_\_\_\_\_, 20\_\_\_\_  
Date

Name:

\_\_\_\_\_, 20\_\_\_\_  
Date

Name:

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

5-21-, 2004

Date

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date