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COVER SHEET ONLY

Attorney Docket No.: 42P20187	
To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): <b>Raj Yavatkar</b>  Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	2. Name and address of receiving party(ies): Name: <b>Intel Corporation</b>  Internal Address: _____  Street Address: <b>2200 Mission College Blvd.</b>  City: <b>Santa Clara</b> State/Province: <b>CA</b> Zip: <b>95052</b> Country: <b>USA</b> 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(s): <b>December 20, 2004</b>	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: _____ A. Patent Application No.(s) <b>10/956,326</b> 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: <b>Blakely, Sokoloff, Taylor &amp; Zafman LLP</b> Internal Address: <b>R. Alan Burnett</b> Street Address: <b>12400 Wilshire Boulevard, 7<sup>th</sup> Floor</b> <b>Los Angeles, California 90025</b>	6. Total number of applications and patents involved: <b>1</b>  7. Total Fee (37 CFR 3.41).....\$ <b>40.00</b> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account  8. Deposit Account Number:  <b>02-2666</b> (Attach duplicate copy of this page if paying by deposit account)
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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>  R. Alan Burnett, Reg. No. 46,149 Name of Person Signing  Signature: <i>R. Alan Burnett</i> Date: <b>Jan 14, 2005</b>  Total number of pages including cover sheet, attachments, and documents: <b>3</b>	

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

Attorney's Docket

**ASSIGNMENT****PATENT**No.: 42P20187

(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I  
the undersigned, Raj Yavatkar  
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, CA 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 was filed September 30, 2004 and assigned  
Application No. 10/956,326 and is entitled

**METHOD AND APPARATUS FOR SORTING PACKETS BY PACKET SCHEDULERS USING****A CONNECTED TRIE DATA STRUCTURE**

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, reexamination  
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.

Date: Dec-20, 2004Name: Raj Yavatkar

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

Name: \_\_\_\_\_

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