

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Vinodh Gopal</td> <td>12/15/2006</td> </tr> <tr> <td>Gilbert Wolrich</td> <td>12/18/2006</td> </tr> <tr> <td>Kirk S. Yap</td> <td>12/18/2006</td> </tr> <tr> <td>John J. Vranich</td> <td>12/14/2006</td> </tr> <tr> <td>Robert P. Ottavi</td> <td>12/14/2006</td> </tr> <tr> <td>Wajdi K. Feghali</td> <td>12/18/2006</td> </tr> </tbody> </table>		Name	Execution Date	Vinodh Gopal	12/15/2006	Gilbert Wolrich	12/18/2006	Kirk S. Yap	12/18/2006	John J. Vranich	12/14/2006	Robert P. Ottavi	12/14/2006	Wajdi K. Feghali	12/18/2006
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RECEIVING PARTY DATA															
Name:	Intel Corporation														
Street Address:	2200 Mission College Boulevard														
City:	Santa Clara														
State/Country:	CALIFORNIA														
Postal Code:	95052														
PROPERTY NUMBERS Total: 1															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11642315</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11642315										
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Application Number:	11642315														
CORRESPONDENCE DATA															
Fax Number:	(612)332-8352														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Email:	mjacobs@intellevate.com														
Correspondent Name:	Intel Corporation														
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NAME OF SUBMITTER:	Mary Jacobs														

CH \$40.00 11642315

Total Attachments: 4

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ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Vinodh Gopal; Gilbert Wolrich; Kirk S. Yap; Wajdi K. Feghali; John Vranich; Robert P. Ottavi

hereby sell, assign, and transfer to:

Intel Corporation

a Corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California 95052 United States ("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 inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith and is entitled:

HIGH PERFORMANCE RAID-6 SYSTEM ARCHITECTURE WITH PATTERN MATCHING

and in and to said application and all provisional, design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

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

I hereby authorize the above designated assignee to insert here in parenthesis (11/642,315 filed on
December 19, 2006) the filing date and application number of any of said applications when known.

Each Inventor: Please Sign and Date Below:

12/15/06 Vinodh Gopal
Date Name: **Vinodh Gopal**

12/18/06 Gilbert Wolrich
Date Name: **Gilbert Wolrich**

12/18/06 Kirk S. Yap
Date Name: **Kirk S. Yap**

12/18/06 Wajdi K. Jekhali
Date Name: **Wajdi K. Jekhali**

Date Name: **John Vranich**

Date Name: **Robert P. Ottavi**

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Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAPMAN LLP
12400 Wilshire Boulevard, 7th Floor
Los Angeles, CA 90025
Telephone: (503) 439-8778

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Date: Name: **Wajdi K. Feghall**

Date: 12/14/06 Name: **John Vranich**

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