

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>John Giacomoni</td> <td>05/08/2008</td> </tr> <tr> <td>Manish Vachharajani</td> <td>05/08/2008</td> </tr> </tbody> </table>		Name	Execution Date	John Giacomoni	05/08/2008	Manish Vachharajani	05/08/2008
Name	Execution Date						
John Giacomoni	05/08/2008						
Manish Vachharajani	05/08/2008						
RECEIVING PARTY DATA							
Name:	The Regents of the University of Colorado						
Street Address:	1800 Grant Street, 8th Floor						
City:	Denver						
State/Country:	COLORADO						
Postal Code:	80203						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13590307</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13590307		
Property Type	Number						
Application Number:	13590307						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	P001.01.01 (78135.0009)						
NAME OF SUBMITTER:	Paul M. Schramm						
Total Attachments: 1 source=Assignment#page1.tif							

CH \$40.00 13590307

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, John Giacomoni of 640 Gooseberry Drive, #605, Longmont, CO 80503, and Manish Vachharajani of 701 Victoria Court, Lafayette, CO 80026, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: EFFICIENT PIPELINE PARALLELISM USING FRAME
SHARED MEMORY

Filing Date: April 21, 2008

Application No.: 12/106,684; and

WHEREAS, The Regents of the University of Colorado of 1800 Grant Street, 8th Floor, Denver, CO 80203, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: 5/8/2008

J. Giacomoni
John Giacomoni

Date: 5/8/2008

Manish Vachharajani
Manish Vachharajani

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