

**PATENT ASSIGNMENT**

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| <b>SUBMISSION TYPE:</b>  | NEW ASSIGNMENT                              |
| <b>NATURE OF CONVEYANCE:</b>   | ASSIGNMENT                                  |
| <b>CONVEYING PARTY DATA</b>  |   |
| <b>Name</b>  | <b>Execution Date</b>                       |
| Rajaram B. Krishnamurthy   | 02/19/2008                                  |
| Thomas A. Gregg  | 02/14/2008                                  |
| <b>RECEIVING PARTY DATA</b>  |   |
| <b>Name:</b>   | International Business Machines Corporation |
| <b>Street Address:</b>   | New Orchard Road                            |
| <b>City:</b>   | Armonk                                      |
| <b>State/Country:</b>  | NEW YORK                                    |
| <b>Postal Code:</b>  | 10504                                       |
| <b>PROPERTY NUMBERS Total: 1</b>   |   |
| <b>Property Type</b>   | <b>Number</b>                               |
| Application Number:  | 12035511                                    |
| <b>CORRESPONDENCE DATA</b>   |   |
| <b>Fax Number:</b>   | (404)607-9981                               |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> |   |
| <b>Phone:</b>  | 404-607-9991                                |
| <b>Email:</b>  | asingleton@cantorcolburn.com                |
| <b>Correspondent Name:</b>   | Cantor Colburn LLP                          |
| <b>Address Line 1:</b>   | 20 Church Street                            |
| <b>Address Line 2:</b>   | 22nd Floor                                  |
| <b>Address Line 4:</b>   | Hartford, CONNECTICUT 06103                 |
| <b>ATTORNEY DOCKET NUMBER:</b>   | POU920070247US1                             |
| <b>NAME OF SUBMITTER:</b>  | John Raymond Sweet                          |
| <b>Total Attachments: 1</b><br>source=assignment#page1.tif                           |   |

CH \$40.00 12035511

ASSIGNMENT

Docket No. POU920070247US1

Whereas, we

- (1) Rajaram B. Krishnamurthy of Wappingers Falls, County of Dutchess and State of New York 12590, and
- (2) Thomas A. Gregg of Highland, County of Ulster and State of New York 12528,

have invented certain improvements in

**METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR PIPELINING  
HARDWARE ACCELERATORS**

and executed, respectively, a United States patent application therefor on

(1) Feb 19, 2008, (2) Feb 14, 2008.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor:

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and in all foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

Rajaram B. Krishnamurthy  
Rajaram B. Krishnamurthy

on Feb 19, 2008

Thomas A. Gregg  
Thomas A. Gregg

on Feb 14, 2008

**PATENT**