

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<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>Aaron Tsai</td> <td>02/15/2008</td> </tr> <tr> <td>Bruce C. Giamei</td> <td>02/19/2008</td> </tr> <tr> <td>Chung-Lung Kevin Shum</td> <td>02/18/2008</td> </tr> <tr> <td>Scott B. Swaney</td> <td>02/19/2008</td> </tr> </tbody> </table>		Name	Execution Date	Aaron Tsai	02/15/2008	Bruce C. Giamei	02/19/2008	Chung-Lung Kevin Shum	02/18/2008	Scott B. Swaney	02/19/2008
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<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>											
<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>12033351</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12033351						
Property Type	Number										
Application Number:	12033351										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(860)286-0115										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	860-286-2929										
<b>Email:</b>	NMINER@CANTORCOLBURN.COM										
<b>Correspondent Name:</b>	CANTOR COLBURN LLP-IBM POUGHKEEPSIE										
<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>	POU920070336US1										
<b>NAME OF SUBMITTER:</b>	Anne Davis Barry										
Total Attachments: 2											

**CH \$40.00 12033351**

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source=POU920070336US1\_ExecutedAssignment#page2.tif

**ASSIGNMENT**

Docket No. POU920070336US1

INVENTOR AND CITY	Whereas, we	
	(1) Aaron Tsai County of Dutchess	of Poughkeepsie, and State of New York,
	(2) Bruce C. Giamei County of Dutchess	of Poughkeepsie, and State of New York,
	(3) Chung-Lung Kevin Shum County of Dutchess	of Wappingers Falls, and State of New York,
	(4) Scott B. Swaney County of Columbia	of Germantown, and State of New York

have invented certain improvements in

**SYSTEM AND METHOD FOR OBTAINING DATA IN A PIPELINED PROCESSOR**

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

DATES THAT INVENTORS SIGNED THE DECLARATION	(1) <u>February 15</u> , 2008, (2) _____, 2008,
	(3) _____, 2008, (4) _____, 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

<u>Aaron Tsai</u> Aaron Tsai	on <u>February 15</u> , 2008
_____ Bruce C. Giamei	on _____, 2008
_____ Chung-Lung Kevin Shum	on _____, 2008
_____ Scott B. Swaney	on _____, 2008

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**DATES THAT  
INVENTORS  
SIGNED THE  
DECLARATION**

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

- (1) Feb 18, 2008, (2) Feb 19, 2008,
- (3) Feb 18, 2008, (4) Feb 19, 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;

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Signed and sealed

Aaron Tsai \_\_\_\_\_

on \_\_\_\_\_, 2008

*Bruce C. Giamei*  
Bruce C. Giamei \_\_\_\_\_

on Feb 19, 2008

*Chung-Lung Kevin Shum*  
Chung-Lung Kevin Shum \_\_\_\_\_

on Feb 18, 2008

*Scott B. Swaney*  
Scott B. Swaney \_\_\_\_\_

on Feb 19, 2008

**PATENT**