

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Zachary Adam Garbow</td><td>06/19/2008</td></tr><tr><td>Michael Donald Pfeifer</td><td>06/17/2008</td></tr></tbody></table>	Name	Execution Date	Zachary Adam Garbow	06/19/2008	Michael Donald Pfeifer	06/17/2008	
Name	Execution Date						
Zachary Adam Garbow	06/19/2008						
Michael Donald Pfeifer	06/17/2008						
RECEIVING PARTY DATA							
Name:	International Business Machines Corporation						
Street Address:	New Orchard Road						
City:	Armonk						
State/Country:	NEW YORK						
Postal Code:	10504						
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>12144946</td></tr></tbody></table>	Property Type	Number	Application Number:	12144946			
Property Type	Number						
Application Number:	12144946						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	ROC920070318US1						
NAME OF SUBMITTER:	William J. McGinnis						
Total Attachments: 1 source=ROC920070318US1_Assignment#page1.tif							

CH 12144946 \$40.00

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PATENT
REEL: 021143 FRAME: 0467

ASSIGNMENT

Whereas, we

- | | | |
|-----|---|---|
| (1) | Zachary Adam Garbow
County of Olmsted | City of Rochester,
and State of Minnesota, |
| (2) | Michael Donald Pfeifer
County of Olmsted | City of Rochester,
and State of Minnesota, |

have invented certain improvements in

REDUCING INSTABILITY WITHIN A HETEROGENEOUS STREAM PROCESSING APPLICATION

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

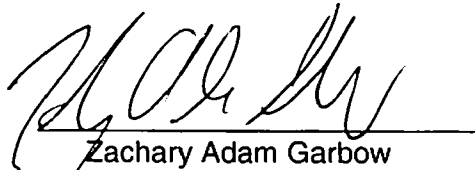
Dates Inventors

Signed

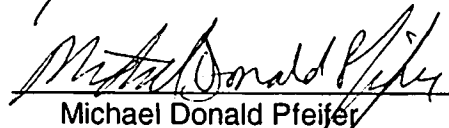
Declaration (1) June 19, 2008 (2) June 17, 2008

And 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 invention 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.

SignedInventor (1) at Rochester, Minnesotaon 6/19, 2008.


Zachary Adam Garbow

Inventor
SignatureInventor (2) at Rochester, Minnesotaon 6/17, 2008.


Michael Donald Pfeifer

Inventor
Signature