

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Zhen Liu	03/20/2007
Anand Ranganathan	03/29/2007
Anton V. Riabov	03/29/2007
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	
Property Type	Number
Application Number:	11695487
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Total Attachments: 2 source=YOR920070008US1-Assignment#page1.tif source=YOR920070008US1-Assignment#page2.tif	

CH \$40.00 11695487

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PATENT
REEL: 019103 FRAME: 0947

Assignment

Whereas, I/we

INVENTOR AND CITY	(1) Zhen Liu County of Westchester	of Tarrytown and State of New York
INVENTOR AND CITY	(2) Anand Ranganathan County of Westchester	of White Plains and State of New York
INVENTOR	(3) Anton V. Riabov County of Westchester	of Ossining and State of New York

have invented certain improvements in

TITLE METHOD AND SYSTEM FOR AUTOMATICALLY ASSEMBLING
STREAM PROCESSING GRAPHS IN STREAM PROCESSING SYSTEMS

DATES THAT and executed, respectively, a United States patent application
INVENTORS therefor on (1) 3/30, 2007; (2) 3/29/08, 2007;
SIGNED THE (3) 3/29, 2007.
DECLARATION


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 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 applications 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

CITY AND
DATE

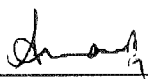
(1) at Hawthorne, NY
on 3/30/07



(Zhen Liu) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND
DATE


(2) at Hawthorne, NY
on Mar 29, 2007



(Anand Ranganathan) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND
DATE

(3) at Hawthorne, NY
on Mar 29, 2007



(Anton V. Riabov) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME