

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Roch G. Archambault	07/26/2006
Yaoqing Gao	07/26/2006
Zhixing Ren	07/26/2006
Raul E. Silvera	07/26/2006
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:	11461863
CORRESPONDENCE DATA	
Fax Number:	(860)286-0115
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	860-286-2929
Email:	dbelanger@cantorcolburn.com
Correspondent Name:	Cantor Colburn LLP
Address Line 1:	55 Griffin Road South
Address Line 4:	Bloomfield, CONNECTICUT 06002
ATTORNEY DOCKET NUMBER:	Z37-0002
NAME OF SUBMITTER:	Sean F. Sullivan
Total Attachments: 2 source=assignment#page1.tif	

CH \$40.00 11461863

IBM DOCKET NO. CA920060045US1

ASSIGNMENT

Whereas, we,

(1) Roch G. Archambault of 233 Beecroft Road, Unit #1906, City of North York, Province of Ontario and Country of Canada M2N 6Z9

and

(2) Yaoqing Gao of 22 Knollview Crescent, City of North York, Province of Ontario and Country of Canada M2K 2E1

and

(3) Zhixing Ren of 2369 Bur Oak Avenue, City of Markham, Province of Ontario and Country of Canada L6E 1J8

and

(4) Raul E. Silvera of 101 Noah Crescent, City of Woodbridge, Province of Ontario and Country of Canada L4H 1Z4

have invented certain improvements in

A FRAMEWORK FOR PARALLELIZING GENERAL REDUCTION

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

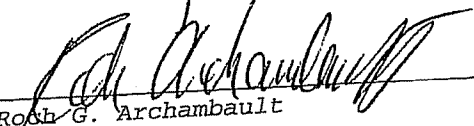
(Dates Inventors Signed Declaration)
(1) July 26, 2006, (3) July 26, 2006, and
(2) July 26, 2006, (4) July 26, 2006.

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 therefore;

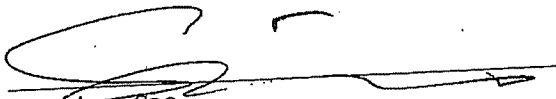
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign 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 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.

IBM DOCKET NO. CA920060045US1

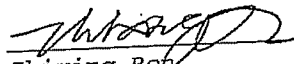
(1) Signed at Markham, Ontario on July 26, 2006.


Roch G. Archambault


and (2) Signed at Markham, Ontario on July 26, 2006.


Yaoqing Gao

and (3) Signed at Markham, Ontario on July 26, 2006.


Zhixing Ren

and (4) Signed at Markham, ON on July 26, 2006.


Raul E. Silvera