

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>Alan G. Gara</td><td>11/28/2005</td></tr><tr><td>Michael K. Gschwind</td><td>11/28/2005</td></tr><tr><td>Valentina Salapura</td><td>11/28/2005</td></tr></tbody></table>	Name	Execution Date	Alan G. Gara	11/28/2005	Michael K. Gschwind	11/28/2005	Valentina Salapura	11/28/2005	
Name	Execution Date								
Alan G. Gara	11/28/2005								
Michael K. Gschwind	11/28/2005								
Valentina Salapura	11/28/2005								
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>11351830</td></tr></tbody></table>	Property Type	Number	Application Number:	11351830					
Property Type	Number								
Application Number:	11351830								
CORRESPONDENCE DATA									
Fax Number: (516)742-4366 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: 516-742-4343									
Email: gcolucci@ssmp.com									
Correspondent Name: SCULLY SCOTT MURPHY & PRESSER, PC									
Address Line 1: 400 GARDEN CITY PLAZA									
Address Line 2: SUITE 300									
Address Line 4: GARDEN CITY, NEW YORK 11530									
ATTORNEY DOCKET NUMBER:	YOR920050414US1 (19082)								
NAME OF SUBMITTER:	Steven Fischman								
Total Attachments: 1 source=YOR920050414US1_Assignment#page1.tif									

CH \$40.00 11351830

PATENT

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REEL: 020648 FRAME: 0849

IBM Docket No.: YOR920050414US1

SSMP: 19082

ASSIGNMENT*Whereas, we*

Inventor and City	(1) Alan G. Gara County of Westchester	City of Mount Kisco and State of New York
and	(2) Michael K. Gschwind County of Westchester	City of Chappaqua and State of New York
and	(3) Valentina Salapura County of Westchester	City of Chappaqua and State of New York

have invented certain improvements in

Title LOW COMPLEXITY SPECULATIVE MULTITHREADING SYSTEM
BASED ON UNMODIFIED MICROPROCESSOR CORE




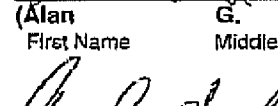
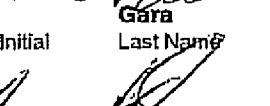
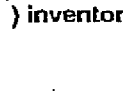
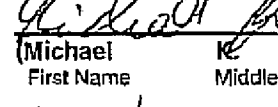

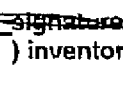
Dates That Inventors Signed the Declaration and have executed, respectively, a United States patent application therefor on

(1)	11/28	2005, and (2)	11/28	2005, and
(3)	11/28	2005.		

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 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.

City	(1) Signed at Yorktown
Date	on 11/28/05
City	(2) Signed at Yorktown Hb
Date	on 11/28/05
City	(3) Signed at Yorktown Heights
Date	on 11/28/05

			signature
(Alan	G.	Gara) inventor
First Name	Middle Initial	Last Name	
			signature
(Michael	K.	Gschwind) inventor
First Name	Middle Initial	Last Name	
			signature
(Valentina		Salapura) inventor
First Name	Middle Initial	Last Name	