

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<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>Peter W Burka</td> <td>01/17/2005</td> </tr> <tr> <td>Barry M Genova</td> <td>01/17/2005</td> </tr> </tbody> </table>		Name	Execution Date	Peter W Burka	01/17/2005	Barry M Genova	01/17/2005
Name	Execution Date						
Peter W Burka	01/17/2005						
Barry M Genova	01/17/2005						
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" 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>11039211</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11039211		
Property Type	Number						
Application Number:	11039211						
CORRESPONDENCE DATA							
Fax Number:	(919)254-4330						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	919-254-1288						
Email:	sschris@us.ibm.com						
Correspondent Name:	Gregory M. Doudnikoff						
Address Line 1:	3039 Cornwallis Road						
Address Line 2:	T81/B503						
Address Line 4:	Res. Tri. Park, NORTH CAROLINA 27709						
NAME OF SUBMITTER:	Gregory M Doudnikoff						
Total Attachments: 2 source=CA920040080US1Assn#page1.tif source=CA920040080US1Assn#page2.tif							

CH \$40.00 11039211

ASSIGNMENT

WHEREAS, we:

- (1) Peter W. Burka of Ottawa, Ontario, Canada
- (2) Barry M. Genova of Carp, Ontario, Canada

have invented certain improvements in

Method, System and Program Product for Interning Invariant Data Objects in Dynamic Space Constrained Systems

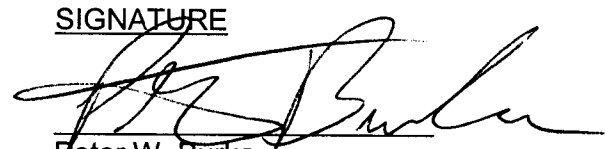
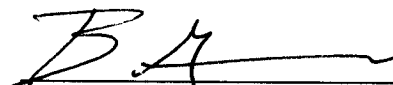
and executed a United States patent application therefore on the following date(s):

- (1) January 17/2005
- (2) January 17/2005

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, Armonk, New York, 10504 (hereinafter called IBM), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefor, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby acknowledge our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on 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>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>Ottawa ON</u>	<u>Jan 17/05</u>	 Peter W. Burka
(2)	<u>Ottawa ON</u>	<u>Jan 17/05</u>	 Barry M. Genova

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