

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<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>NIKOLA GRCEVSKI</td> <td>11/29/2007</td> </tr> <tr> <td>PETER BURKA</td> <td>11/29/2007</td> </tr> </tbody> </table>		Name	Execution Date	NIKOLA GRCEVSKI	11/29/2007	PETER BURKA	11/29/2007
Name	Execution Date						
NIKOLA GRCEVSKI	11/29/2007						
PETER BURKA	11/29/2007						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	INTERNATIONAL BUSINESS MACHINES CORPORATION						
<b>Street Address:</b>	New Orchard Road						
<b>City:</b>	Armonk						
<b>State/Country:</b>	NEW YORK						
<b>Postal Code:</b>	10504						
<b>PROPERTY NUMBERS Total: 1</b>							
<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>11948154</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11948154		
Property Type	Number						
Application Number:	11948154						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(505)314-1307						
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<b>ATTORNEY DOCKET NUMBER:</b>	CA920070164US1						
<b>NAME OF SUBMITTER:</b>	Kermit D Lopez						
<b>Total Attachments: 3</b> source=CA920070164US1_Assignment#page1.tif source=CA920070164US1_Assignment#page2.tif source=CA920070164US1_Assignment#page3.tif							

CH \$40.00 11948154

**A S S I G N M E N T**

Whereas, we,

- |  |                                       |
|--|---------------------------------------|
| (1) <b><u>NIKOLA GRCEVSKI</u></b><br>Country of CANADA | of TORONTO<br>and Province of ONTARIO |
| (2) <b><u>PETER BURKA</u></b><br>Country of CANADA     | of OTTOWA<br>and Province of ONTARIO  |

have invented certain improvements in

**SPECULATIVE COMPUTATION LOCK COARSENING THROUGH THE USE OF LOCALIZED  
LOCK RESERVATION**

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

**(Dates Inventors Signed Declaration)**

(1) November 29, (2007)

(2) November 29, (2007)

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 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 inventions 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.

(1) Signed at Markham, ON on Nov 29, 2007, 2007.  
(City) (Date)

NIKOLA GRCEVSKI  
NIKOLA GRCEVSKI

(2) Signed at Ottawa ON on November 29, 2007.  
(City) (Date)

  
PETER BURKA