

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<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>Chandramouli Visweswariah</td> <td>10/11/2007</td> </tr> <tr> <td>Jinjun Xiong</td> <td>10/11/2007</td> </tr> <tr> <td>Vladimir Zolotov</td> <td>10/11/2007</td> </tr> </tbody> </table>		Name	Execution Date	Chandramouli Visweswariah	10/11/2007	Jinjun Xiong	10/11/2007	Vladimir Zolotov	10/11/2007
Name	Execution Date								
Chandramouli Visweswariah	10/11/2007								
Jinjun Xiong	10/11/2007								
Vladimir Zolotov	10/11/2007								
<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>11870672</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11870672				
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Application Number:	11870672								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(732)530-9808								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	732-530-9404								
<b>Email:</b>	tcarter@pattersonsheridan.com								
<b>Correspondent Name:</b>	Kin-Wah Tong, Esq.								
<b>Address Line 1:</b>	595 Shrewsbury Avenue								
<b>Address Line 2:</b>	Patterson & Sheridan, LLP								
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<b>ATTORNEY DOCKET NUMBER:</b>	YOR920070374US1								
<b>NAME OF SUBMITTER:</b>	Kin-Wah Tong, Esq.								

**CH \$40.00 11870672**

Total Attachments: 2  
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## *Assignment*

Whereas, we

INVENTOR AND CITY	(1) Chandramouli Visweswariah County of Westchester	of Croton-on-Hudson and State of New York
INVENTOR AND CITY	(2) Jinjun Xiong County of Westchester	of White Plains and State of New York
INVENTOR AND CITY	(3) Vladimir Zolotov County of Putnam	of Putnam Valley and State of New York

have invented certain improvements in

### **METHOD AND APPARATUS FOR INCREMENTALLY COMPUTING CRITICALITY AND YIELD GRADIENT**

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

DATES THAT INVENTORS SIGNED THE DECLARATION	(1) Chandramouli Visweswariah, <i>October 11</i> , 2007
	(2) Jinjun Xiong, <i>October 11</i> , 2007
	(3) Vladimir Zolotov, <i>October 11</i> , 2007

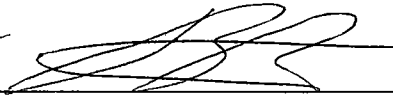
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504 (hereinafter called "IBM"), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents 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, including all rights to claim priority resulting from the filing of said United States application, and to any and all improvements in which are disclosed in the 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.

Signed and sealed

CITY AND DATE (1) at on October 11, 2007 Yorktown Heights, NY  
 (Signature)  
Chandramouli Visweswariah (Inventor)  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND DATE (2) at on October 11, 2007 White Plains, NY  
 (Signature)  
Jinjun Xiong (Inventor)  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND DATE (3) at Putnam Valley on October 11, 2007  
 (Signature)  
Vladimir Zolotov (Inventor)  
FIRST NAME MIDDLE INITIAL LAST NAME