

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>Jeffrey Douglas Brown</td><td>12/08/2006</td></tr><tr><td>Russell Dean Hoover</td><td>12/13/2006</td></tr><tr><td>Eric Oliver Mejdrich</td><td>01/24/2007</td></tr></tbody></table>		Name	Execution Date	Jeffrey Douglas Brown	12/08/2006	Russell Dean Hoover	12/13/2006	Eric Oliver Mejdrich	01/24/2007
Name	Execution Date								
Jeffrey Douglas Brown	12/08/2006								
Russell Dean Hoover	12/13/2006								
Eric Oliver Mejdrich	01/24/2007								
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>11627464</td></tr></tbody></table>		Property Type	Number	Application Number:	11627464				
Property Type	Number								
Application Number:	11627464								
CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	ROC920060112US1								
NAME OF SUBMITTER:	James R. Nock								
Total Attachments: 2 source=ROC920060112US1_Assignment#page1.tif									

CH \$40.00 11627464

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PATENT
REEL: 018810 FRAME: 0572

ASSIGNMENT

Whereas, we

- | | | |
|-----|--|---|
| (1) | Jeffrey Douglas Brown
County of Olmsted | City of Rochester,
and State of Minnesota, |
| (2) | Russell Dean Hoover
County of Olmsted | City of Rochester,
and State of Minnesota, |
| (3) | Eric Oliver Mejdrich
County of Olmsted | City of Rochester,
and State of Minnesota, |

have invented certain improvements in

STOCHASTIC CULLING OF RAYS WITH INCREASED DEPTH OF RECURSION

and have executed, respectively, a United States patent application therefor on

Dates Inventors

Signed

Declaration (1) December 8, 2006 (2) December 13, 2006
(3) January 24, 2007, ~~2006~~

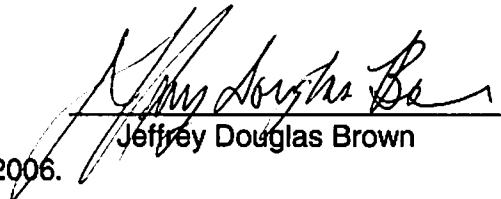
And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents 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.

Signed

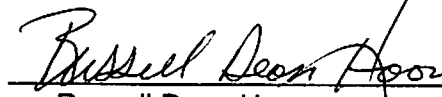
Inventor (1) at Rochester, Minnesota

on 12/8, 2006.

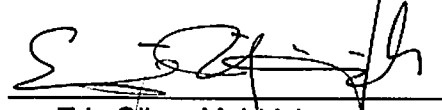

Jeffrey Douglas Brown

Inventor
Signature

Inventor (2) at Rochester, Minnesota
on 12/13, 2006.


Russell Dean Hoover Inventor
Signature

Inventor (3) at Rochester, Minnesota
on 1/24, 2006.7


Eric Oliver Mejdrich Inventor
Signature

Em.