

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Igor Arsovski | 11/13/2007 |
| Kerry Bernstein | 11/16/2007 |
| RECEIVING PARTY DATA | |
| Name: | International Business Machines Corporation |
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| City: | Armonk |
| State/Country: | NEW YORK |
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| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 11949063 |
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| Total Attachments: 2 source=BUR920060211US1Assignment#page1.tif source=BUR920060211US1Assignment#page2.tif | |

CH \$40.00 11949063

Each undersigned inventor warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests hereby sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each undersigned inventor further covenants and agrees that he/she, upon the request and at the expense of the IBM, will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to said inventions and improvements, communicate to the IBM all facts known to the undersigned relating to such inventions and improvements and the history thereof; and perform all other lawful acts deemed necessary or desirable by IBM, and its legal representatives, to secure, maintain, and enforce patent protection for such inventions and improvements and for vesting title to such inventions and improvements in the IBM, and in particular to perfect title to said above-identified certain inventions, and applications including divisions and continuations thereof, and any and all Letters Patent which may be granted therefor or thereon, including reissues, extensions, or counterparts;

Each undersigned inventor hereby grants the IBM and the firm of Cantor Colburn LLP the power to insert in this Assignment any further identification which may be necessary or desirable for recordation of this Assignment.

This assignment is governed by the substantive laws of the state of New York.

Executed by Inventor 1 of 2

Signature:

Igor Arsovski

Date:

Nov 13, 2007

Igor Arsovski

Executed by Inventor 2 of 2

Signature:

Kerry Bernstein

Date:

16 Nov 2007

Kerry Bernstein