

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>Francis Bogsanyl</td><td>08/24/2010</td></tr><tr><td>Graeme Johnson</td><td>08/23/2010</td></tr><tr><td>Andrew Low</td><td>08/23/2010</td></tr><tr><td>Marcel Mitran</td><td>08/19/2010</td></tr><tr><td>Ali Sheikh</td><td>08/19/2010</td></tr></tbody></table>		Name	Execution Date	Francis Bogsanyl	08/24/2010	Graeme Johnson	08/23/2010	Andrew Low	08/23/2010	Marcel Mitran	08/19/2010	Ali Sheikh	08/19/2010
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>International Business Machines Corporation</td></tr><tr><td>Street Address:</td><td>New Orchard Road</td></tr><tr><td>City:</td><td>Armonk</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>10504</td></tr></table>		Name:	International Business Machines Corporation	Street Address:	New Orchard Road	City:	Armonk	State/Country:	NEW YORK	Postal Code:	10504		
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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>12869344</td></tr></tbody></table>		Property Type	Number	Application Number:	12869344								
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Application Number:	12869344												
CORRESPONDENCE DATA													
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NAME OF SUBMITTER:	Eustace P. Isidore												

CH \$40.00 12869344

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PATENT
REEL: 024894 FRAME: 0468

Total Attachments: 3

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IBM DOCKET NUMBER: CA920090015US1

ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Title of the Invention: **ACCELERATED EXECUTION FOR EMULATED ENVIRONMENTS**

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

Serial Number: (insert series code and serial number here iff/when available)

Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned Inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent application Serial Number) 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, and any disputes will be resolved in a New York state court or federal court sited in New York.

[Inventor Signature Pages Follow]

Executed by Inventor 1 of 5

Signature: _____

F. B. i
Francis Bogsanyl

Date: _____

Aug 24/2010

Executed by Inventor 2 of 5

Signature: _____

Graeme Johnson
Graeme Johnson

Date: _____

Aug 23/2010

Executed by Inventor 3 of 5

Signature: _____

Andrew Low
Andrew Low

Date: _____

Aug 23/2010

Executed by Inventor 4 of 5

Signature: _____

Marcel Mitran

Date: _____

Executed by Inventor 5 of 5

Signature: _____

Ali Sheikh

Date: _____

Executed by Inventor 1 of 5

Signature: _____ Date: _____
Francis Bogsanyi


Executed by Inventor 2 of 5

Signature: _____ Date: _____
Graeme Johnson


Executed by Inventor 3 of 5

Signature: _____ Date: _____
Andrew Low

Executed by Inventor 4 of 5

Signature:  _____ Date: Aug 12th, 2010
Marcel Mitran

Executed by Inventor 5 of 5

Signature:  _____ Date: Aug 19, 2010
Ali Sheikh