PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PART	ΓΥ DATA		
		Name	Execution Date
David Clerc			12/14/2011
Jacques Fontignie			12/12/2011
Luis Garces-Erice			12/07/2011
Claudio Marinelli			12/12/2011
John G. Rooney			12/07/2011
Marc V. Stuckelber	ra		12/13/2011
RECEIVING PART	Y DATA		
Name:	International Busir	ness Machines Corporation	
Street Address:	New Orchard Roa	•	
City:	Armonk		
State/Country:	NEW YORK		
Postal Code:	10504		
PROPERTY NUMB	/ Туре	Number	r
Application Number	er: 1332	25310	
CORRESPONDEN	CE DATA		
Fax Number:	(860)286-012	5	
Email: nroach@cantorcolburn.com			
Correspondence wi via US Mail.	ill be sent to the e-mai	l address first; if that is unsuccessful,	it will be sent
via US Mail. Correspondent Name: Cantor Colburn, LLP			
Address Line 1: 20 Church Street			
Address Line 2: 22nd Floor			
Address Line 4:	Hartford, NE	N YORK 06103	
ATTORNEY DOCK	ET NUMBER:	FR920100041US1	
			PATENT
501797036	j		REEL: 027588 FRAME: 0629

REEL: 027588 FRAME: 0629

NAME OF SUBMITTER:	Anne Davis Barry		
Total Attachments: 15			
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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: MANAGEMENT OF MULTIPLE SOFTWARE IMAGES WITH SHARED MEMORY BLOCKS

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: <u>13/325,310</u> (insert series code and serial number here if/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.

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[Inventor Signature Page(s) Follows]

Page 1 of 3

		Executed by Inventor 1	
Signature:	David Clerc	Date: 12/14/2011	
		Executed by Inventor 2	
Signature:	Jacques Fontignie	Date:	
		Executed by Inventor 3	6072-VIII
Signature:	Luis Garcés-Eric	Date:	
		Executed by Inventor 4	
Signature:	Claudio Marinelli	Date:	
		Executed by Inventor 5	
Signature:	John G. Rooney	Date: Page 2 of 3	

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Executed by Inventor 6

Signature: _____ Date: _____ Date: _____

Page 3 of 3

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: MANAGEMENT OF MULTIPLE SOFTWARE IMAGES WITH SHARED MEMORY BLOCKS

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[Inventor Signature Page(s) Follows]

Page 1 of 3

1Executed by Inventor 1 Signature: Date: David Clerc Executed by Inventor 2 Signature: _____ Date: _____ Date: _____ l Executed by Inventor 3 uis and _____Date: 07-Dec-2011 Signature: Luis Garcés-Éric 1Executed by Inventor 4 Claudio Marinelli Signature: ____ Executed by Inventor 5 John G. Rooney Date: 07- Dec -2011 Signature: _ Page 2 of 3

IBM DOCKET NUMBER: FR920100041US1

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Signature: _____ Date: _____ Date: _____

Page 3 of 3

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[Inventor Signature Page(s) Follows]

Page 1 of 3

	IBM DOCKET NUMBER: FR920100041US1
	Executed by Inventor 1
Signature: David Clere	Date:
	Executed by Inventor 2
Signature: Jacques Fontignie	Date:
	Executed by Inventor 3
ignature: Luis Garcés-Eric	Date:
	Executed by Inventor 4
gnature: <u>(laudio Marinelli</u> Claudio Marinelli	MhDate:D
	Executed by Inventor 5
gnature:	Date:
John G. Rooney	Page 2 of 3

Executed by Inventor 6				
		· · · ·		
Signature:		Date:		
	Marc V. Stückelberg			

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Page 3 of 3

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[Inventor Signature Page(s) Follows]

Page 1 of 3

		Executed by Inventor 1
Signature: _	David Clerc	Date:
Real Strategic Line Areas		Executed by Inventor 2
Signature: _	Jacques Fontignie	Date: <u>12.12</u> 2011
		Executed by Inventor 3
Signature: _	Luis Garcés-Eric	Date:
		Executed by Inventor 4
Signature: _	Claudio Marinelli	Date:
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Signature:	John G. Rooney	Date: Page 2 of 3

Executed by Inventor 6

Signature: _____

Marc V. Stückelberg

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Page 1 of 3

		Executed by Inventor 1	
Signature:	David Clerc	Date:	
		Executed by Inventor 2	
Signature:	Jacques Fontignie	Date:	
		Executed by Inventor 3	
Signature:	Luis Garcés-Eric	Date:	
		Executed by Inventor 4	
Signature:	Claudio Marinelli	Date:	
		Executed by Inventor 5	
Signature:	John G. Rooney	Date:	
		Page 2 of 3	

Executed by Invent	tor 6
Signature:	Date: Dec 13 201
Marc V. Stückelberg	
(on page 1, changed choice of low Genera, Switzerland)	and jurisdiction to

Page 3 of 3

PATENT REEL: 027588 FRAME: 0645

RECORDED: 01/25/2012