PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

NATURE OF CONVEYANCE: ASSIGNMENT	IGNMENT		
CONVEYING PARTY DATA			
Name	Execution Date		
David Craddock	06/21/2010		
Mark S. Farrell	06/21/2010		
Thomas A. Gregg	06/22/2010		
Dan F. Greiner	06/21/2010		
RECEIVING PARTY DATA			
Name: International Business Machines Corporation	International Business Machines Corporation		
Street Address: New Orchard Road			
City: Armonk	Armonk		
State/Country: NEW YORK			
Postal Code: 10504			
Property Type Number			
Property Type Number Application Number: 12821194			
Property Type Number Application Number: 12821194 CORRESPONDENCE DATA Fax Number: (518)452-5579			
Property Type Number Application Number: 12821194 CORRESPONDENCE DATA Fax Number: (518)452-5579 Correspondence will be sent via US Mail when the fax attempt is unsuccessful.			
Property Type Number Application Number: 12821194 CORRESPONDENCE DATA Fax Number: (518)452-5579 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 518 452-5600			
Property Type Number Application Number: 12821194 CORRESPONDENCE DATA Fax Number: (518)452-5579 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 518 452-5600 Email: jb@hrfmlaw.com			
Property Type Number Application Number: 12821194 CORRESPONDENCE DATA Fax Number: (518)452-5579 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 518 452-5600 Email: jb@hrfmlaw.com Correspondent Name: Blanche E. Schiller, Esq. Address Line 1: Heslin Rothenberg Farley & Mesiti P.C.			
Property Type Number Application Number: 12821194 CORRESPONDENCE DATA Fax Number: (518)452-5579 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 518 452-5600 Email: jb@hrfmlaw.com Correspondent Name: Blanche E. Schiller, Esq.			
Application Number: 12821194 CORRESPONDENCE DATA Fax Number: (518)452-5579 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 518 452-5600 Email: jb@hrfmlaw.com Correspondent Name: Blanche E. Schiller, Esq. Address Line 1: Heslin Rothenberg Farley & Mesiti P.C. Address Line 2: 5 Columbia Circle			

501214053

PATENT REEL: 024585 FRAME: 0272

source=POU920100162US1-Assignment#page1.tif source=POU920100162US1-Assignment#page2.tif source=POU920100162US1-Assignment#page3.tif source=POU920100162US1-Assignment#page4.tif

ASSIGNMENT

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

STORE/STORE BLOCK INSTRUCTIONS FOR COMMUNICATING WITH ADAPTERS

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: 12/821,194 (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.

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 Page(s) Follows]

Page 1 of 2

1. C. •

٠

•

Executed by Inventor 1 Signature: Devid Caddock Date: 6/21/2010 Executed by Inventor 2 Signature: Mark S. Farrell Mark S. Farrell Date: 6/21/2010 Executed by Inventor 3 my Date: 6(22/200 Signature: Thomas A. Gregg Executed by Inventor 4 Date Signature: ____ Dan F. Greiner

•

. •

ASSIGNMENT

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

STORE/STORE BLOCK INSTRUCTIONS FOR COMMUNICATING WITH ADAPTERS

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: 12/821,194 (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.

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 Page(s) Follows]

Page 1 of 2

•

•

40000000000000000000000000000000000000		Executed by Inventor 1	และแกร่ะหมู่มู่น่ายหลุยคามเล่าการเหตุการการการการการการการการการการการการการก
Signature:	David Craddock		Date:
		Executed by Inventor 2	
Signature:	Mark S. Farrell	terresignane provinsi sun anna anna anna anna anna anna anna	Date:
	na a sana an ang ang ang ang ang ang ang ang a	Executed by Inventor 3	
Signature:	Thomas A. Gregg		Date:
to a subscription of the		Executed by Inventor 4	
Signature	Dan F. Greiner	jile	Date: 21 June 2010

RECORDED: 06/24/2010

•

. .

•

. .