PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

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	
Street Address:	New Orchard Road	
City:	Armonk	
State/Country:	NEW YORK	
Postal Code:	10504	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12821182	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	POU920100019US1(0560.930)
NAME OF SUBMITTER:	Blanche E. Schiller

Total Attachments: 4

PATENT REEL: 024582 FRAME: 0993

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> PATENT REEL: 024582 FRAME: 0994

IBM DOCKET NUMBER: POU920100019US1

ASSIGNMENT

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

LOAD INSTRUCTION FOR COMMUNICATING WITH ADAPTERS

		t Number provided above in the header of this Assignment, for Patent was executed concurrently herewith or was filed having:
Serial Number:	12/821,182	(insert series code and serial number here if/when available)
business at Armon Inventor desires to	k, New York (herein regrant to IBM, the enti-	es Corporation, a corporation of New York having a place of referred to as "IBM"), desires to acquire, and each undersigned are worldwide right, title, and interest in and to the Invention and 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]

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IBM DOCKET NUMBER: POU920100019US1

Executed by Inventor I	
Signature: Devid Craddock David Craddock	Date: 6)21/2010
Executed by Inventor 2	
Signature: Mark S. Farrell Mark S. Farrell	Date: 6/21/2010
Executed by Inventor 3	
Signature: Thomas A. Gregg	Date: 6/22/2016
Executed by Inventor 4	
Signature:	Date:

ASSIGNMENT

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

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		Number provided above in the header of this Assignment, for Patent was executed concurrently herewith or was filed having:
Serial Number: _	12/821,182	(insert series code and serial number here if/when available)
business at Armor Inventor desires to	nk, New York (herein a grant to IBM, the ent	nes Corporation, a corporation of New York having a place of referred to as "IBM"), desires to acquire, and each undersigned ire worldwide right, title, and interest in and to the Invention and 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]

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IBM DOCKET NUMBER: POU920100019US1

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Signature:	David Craddock		Date:
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Signature:	Mark S. Farrell	The second secon	Date:
S-spring-tringle-in-spring-accumina/accumina/	entrament, eniment	Executed by Inventor 3	
Signature:	Thomas A. Gregg		Date:
· ·		Executed by Inventor 4	
Signature:	Dan F. Greiner	e	Date: 21 June 2010

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