PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andrew Hilliard Arrowood	05/18/2011
Michael Gerard Fitzpatrick	05/18/2011
Gary Owen McAfee	05/18/2011

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:	13111329

CORRESPONDENCE DATA

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Address Line 4: Dallas, TEXAS 75380

ATTORNEY DOCKET NUMBER:	AUS920110140US1
NAME OF SUBMITTER:	Duke W. Yee

Total Attachments: 6

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> PATENT REEL: 026309 FRAME: 0093

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: LOAD BALANCING SYSTEM FOR WORKLOAD GROUPS

•	ber provided above in the header of this Assignment, for was executed concurrently herewith or was filed having:
Application No.:	(insert series code /serial number here if/when available)
	poration, a corporation of New York having a place of d to as "IBM"), desires to acquire, and each undersigned

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 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]

		Executed by Inve	enior l	***************************************	- April - Apri
Signature:	<u> Andrio V.a.</u>	Und December	Date:	<u>5 /18/20</u> 11	
Andrew I	Andrew Hilliard	Arrowood			
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		Executed by Inve	entor 2		
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Signature:			Date:		
	Michael Gerard	itzpatrick	WASSESSEE WASSES	00000000000000000000000000000000000000	
	10000000000000000000000000000000000000	Executed by Inv	entor 3		
Signature:		; <u> </u>	Date:		
	Gary Owen McA	fee	***************************************	MMMM/Maaasaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	

Page 2 of 2

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: LOAD BALANCING SYSTEM FOR WORKLOAD GROUPS

· ·	seket Number provided above in the header of this Assignment, for sites Patent was executed concurrently herewith or was filed having:
Application No.:	(insert series code /serial number here if/when available)
business at Armonk, New York (here	chines Corporation, a corporation of New York having a place of ein referred to as "IBM"), desires to acquire, and each undersigned entire worldwide right, title, and interest in and to the Invention and ons 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 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

Assignment Form.Rev2 (Updated 08/07/2009)

·	Executed by I	nventor I	
Signature:	Andrew Hilliard Arrowood	Date:	
	Executed by I	nventor 2	······
Signature:	Michael Gerard Fitzpatrick	Date: <u>05//8///</u>	······································
	Executed by I	nventor 3	
Signature:		Date:	
	Gary Owen McAfee		

Page 2 of 2

<u>ASSIGNMENT</u>

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

Title of the Invention: LOAD BALANCING SYSTEM FOR WORKLOAD GROUPS

and further identified by the IBM which an application for a United	Docket Number provided above in the header of this Assignment, for States Patent was executed concurrently herewith or was filed having:
Application No.:	(insert series code /serial number here if/when available)
business at Armonk, New York (Inventor desires to grant to IBM, t	Machines Corporation, a corporation of New York having a place of screin referred to as "IBM"), desires to acquire, and each undersigned the entire worldwide right, title, and interest in and to the Invention and afions 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]

***************************************	Executed by Inventor 1
Signature:	Dates
	Andrew Hilliard Arrowood
<u> </u>	Executed by Inventor 2
Strangtonics	The Control of the Co
sugarmence	Date: Michael Gerard Fitzpatrick
	Executed by Inventor 3
Signature: A	<u>Jans Duen McAfee</u> Date: 5/18/2011 Gafy Owen McAfee
and the second s	Gary Owen McAfee

RECORDED: 05/19/2011