PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3731504

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MI W. SHUM	04/21/2015
DONGJIE WEI	04/21/2015
SAMUEL H. K. WONG	04/21/2015
XIN YING YANG	04/21/2015
XIANG ZHOU	04/21/2015

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:	15018916

CORRESPONDENCE DATA

Fax Number: (607)429-4119

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IBM CORPORATION-ENDICOTT DRAFTING CENTER **Correspondent Name:**

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NAME OF SUBMITTER:ALEXA L. ASHWORTHSIGNATURE:/Alexa L. Ashworth/	ATTORNEY DOCKET NUMBER:	CN920140105US2
	NAME OF SUBMITTER:	ALEXA L. ASHWORTH
	SIGNATURE:	/Alexa L. Ashworth/
DATE SIGNED: 02/09/2016	DATE SIGNED:	02/09/2016

Total Attachments: 8

PATENT REEL: 037691 FRAME: 0559

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PATENT REEL: 037691 FRAME: 0560

DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

Title of Invention: DYNAMIC LOAD BALANCING FOR DATA ALLOCATION TO SERVERS

As a below named and undersigned inventor, I hereby declare that:
This declaration is directed to the attached application, or (if following box is checked):
[] United States application or PCT international application numberfiled on
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, I ("ASSIGNOR") have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the IBM Docket Number provided above in the header of this document;

Whereas, International Business Machines Corporation (herein referred to as the "ASSIGNEE"), a corporation of New York having a place of business at Armonk, New York, desires to acquire, and I desire to grant to the ASSIGNEE, my 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, I hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to the ASSIGNEE, its successors, legal representatives, and assigns, my 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, I hereby authorize and request 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 the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, 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 me had this Assignment not been made; and I agree 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 the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

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Thereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1)	Legal Name of Inventor: Mi W. Shum		
	Signature:		Date: <u>2015-07</u> -2/
(2)	Legal Name of Inventor: DongJie Wei		
	Signature:		Date:
(3)	Legal Name of Inventor: Samuel H. K. Wong		
	Signature: Sm UC		Date: 3015-04-21
(4)	Legal Name of Inventor: Xin Ying Yang		
	Signature:	•	Date:
(5)	Legal Name of Inventor: Xiang Zhou		
	Signature:	*****************	Date:

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Signature:	Date:
(2) Legal Name of Inventor: DongJie Wei	
Signature:	Dafe:
(3) Legal Name of inventor: Samuel H. K. Wong	
Signature:	Date:
(4) Legal Name of Inventor: Xin Ying Yung	
Signature: XiN YM (W)	Date 2015 4. 2
(5) Legal Name of Inventor Xiang Zhou	
Signature:	Date:

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	Signature:	Date	
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	Signature:		
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	Signistrie:	Date:	
(5)	Legal Name of Inventor: Xiang Zhou		
	Signature: Xiang 2 how	Date: 2015-4-21	

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Signature:	Date:
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Signature: Jong Jie Wei	Date: 10 2/ 2/ 20
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Signature:	Date:
(5) Legal Name of Inventor: Xiang Zhou	
Signature:	Date:
	See in the second

Page 2 of 2

REEL: 037691 FRAME: 0568