#### 07/13/2018 505002771

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5049519

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SI BIN FAN	06/29/2018
WEI LIU	07/12/2018
MAI ZENG	07/02/2018
WEN Z. LIU	07/02/2018
WEI LI	07/02/2018
YI J. YJ	07/02/2018
ZHI D. HAO	07/01/2018
HONG TAO LI	07/01/2018
JIONG FAN	07/02/2018
WEI H. LIU	07/02/2018

#### **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:	16034651

#### CORRESPONDENCE DATA

Fax Number: (860)286-0115

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 860-286-2929

Email: usptopatentmail@cantorcolburn.com

CANTOR COLBURN LLP-IBM POUGHKEEPSIE Correspondent Name:

Address Line 1: 20 CHURCH STREET

Address Line 2: 22ND FLOOR

Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER: P201800497US01

NAME OF SUBMITTER:	SRIKANT VISWANADHAM
SIGNATURE:	/Srikant Viswanadham/
ATE SIGNED:	07/13/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).
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# 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: WORKLOAD MANAGEMENT ACROSS MULTIPLE DATA SITES CAPABLE OF PROVIDING ACTIVE SERVICES

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 number
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.
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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 C.F.R. § 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

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IBM Docket Number provided above in the header of this document;

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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Signature: Rin Lan	Date:
(1) Legal Name of Inventor: SI BIN FAN	
Signature:	Date:
(2) Legal Name of Inventor: WEI LU	
Signature:	Date:
(3) Legal Name of Inventor: MAI ZENG	
•	
Signature:	Date:
(4) Legal Name of Inventor: WEN Z. LIU	

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

Signature:	Date;
(5) Legal Name of Inventor: WEI LI	
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Signature:	Date;
(6) Legal Name of Inventor, YI J. YJ	
Glavatana.	. Deter
Signature:	Date;
(7) Legal Name of Inventor: ZHI D. HAO	
Signature:	Date:
(8) Legal Name of Inventor: HONG TAO LI	
Signature:	Date;
	Date,
(9) Legal Name of Inventor: JIONG FAN	
Signature:	Date:
(10) Legal Name of Inventor: WEI H. LIU	

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Signature:	Date:
(1) Legal Name of Inventor: SI BIN FAN	
Signature: Liu  (2) Legal Name of Inventor: WEI LIU	Date: 2018/7/12
Signature:  (3) Legal Name of Inventor: MAI ZENG	Date:
Signature:  (4) Legal Name of Inventor: WEN Z. LIU	Date:

Page 2 of 3

	IBM DOCKET NUMBER: P201800497US
Signature:	Date:
(5) Legal Name of Inventor: WEI LI	
Signature:	Date:
(6) Legal Name of Inventor: YI J. YJ	
Signature:	Date:
(7) Legal Name of Inventor: ZHI D: HAO	
Signature:	Date:
(8) Legal Name of Inventor: HONG TAO LI	
Signature:	Date:
(9) Legal Name of Inventor: JIONG FAN	
Signature:	Date:
(10) Legal Name of Inventor: WEI H. LIU	
	age 3 of 3

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	•	
Signature:	Date:	
(8) Legal Name of Inventor: HONG TAO LI	•	
	<b></b>	
Signature:	Date:	
(9) Legal Name of Inventor: JIONG FAN	-	
Signature:	Date;	
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Page 3 of 3

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(I) Legal Name of Inventor: SI BIN FAN	・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・
Signature:	Date;
(2) Legal Name of Inventor: WEI LU	
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Mar Zeng	Dute:
(3) Legal Name of Inventor: MAI ZENG	
Signature	是一个一个Date:
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[IE-MORE INVENTIORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

Page 2 of 3

	IBM DOCKET NUMBER: P2018
Signature;	Date:
(5) Legal Name of Inventor: WEI LI	
Signature:	Date:
(6) Legal Name of Inventor, YI J, YJ	
Signature	Date:
(7) Legal Name of Inventor: ZHI D. H.	어느 보다 내가 내가 가장 함께 가장 사람이 되었다.
Signature:	Dute:
(8) Legal Name of Inventor: HONG TA	
(S)gnature:	Date:
(9) Legal Name of Inventor: JIONG F	AN -
Signature	Date:
(10)) Legal Name of Inventor: WEI H. I	LIU

PATENT

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Signature: Wen zhong Lim	
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[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

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Signature:	Date:	
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Signature:	Date:	*****
(6) Legal Name of Inventor: YI J. YJ		
,		
Signature:	Date;	
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Signature:	Date:	XX
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Signature:	Date;
(2) Legal Name of Inventor: WEILU	
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Signature:	Date:
(4) Legal Name of Inventor: WEN Z. LIU	•

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

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Signature: Wei Li	Date: 2, 7, 2018
(5) Legal Name of Inventor, WEI LI	
•	
Signature:	Date:
(6) Legal Name of Inventor; YI J. YJ	
Signature:	Date:
(7) Legal Name of Inventor: ZHI D. HAO	·
Signature:	Date:
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(1) Legal Name of Inventor: SI BIN FAN		
Signature:	Date:	
(2) Legal Name of Inventor: WEI LU		
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(3) Legal Name of Inventor: MAI ZENG		
Signature:	Date:	
(4) Legal Name of Inventor: WEN Z. L.III		

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(5) Legal Name of Inventor: WEI LI			•	***
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(6) Legal Name of Inventor: YI J. YJ			•	
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(8) Legal Name of Inventor: HONG	TAO LI			
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(9) Legal Name of Inventor: JIONG	FAN			
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(10) Legal Name of Inventor: WEI H	, EIU			

# 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: WORKLOAD MANAGEMENT ACROSS MULTIPLE DATA SITES CAPABLE OF PROVIDING ACTIVE SERVICES

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 number filed 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 C.F.R. § 1.56.

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Signature:	Date;
(1) Legal Name of Inventor: SI BIN FAN	
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Signature:	Date.
(2) Legal Name of Inventor: WEI LU	
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Signature:	Date:
(3) Legal Name of Inventor: MAI ZENG	
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Signature:	Date:
(4) Legal Name of Inventor: WEN Z. LIU	

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

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(5) Legal Name of Inventor. WEI LI	
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(6) Legal Name of Inventor, YLL YI	
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(7) Legal Name of Invantor ZHID. HAO	
Signature	Date Transfer of the Control of the
(8) Legal Name of Inventor: HONG TAO LI	
Signature:	Date
(4) Legal Name of Inventor: HONG FAN	
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(5) Legal Name of Inventor: WEFLI		
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(6) Legal Name of Inventor, YT J. YJ		
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(7) Legal Name of Inventor: ZHI D. HAQ		
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(8) Legal Name of Inventor: HONG TAO LI	en de la companya de	
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(9) Legal Name of Inventor: JIONG FAN	- ·	
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Page 3 of 3

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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							
This declaration is directed to the at	tached application	n, or (if follov	wing box is e	hecked):	Maria Pagasaran Pagasaran		
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Signature-	Date:	
(2) Legal Name of Inventor: WEI LU		
Signature:	Date:	
(3) Legal Name of Inventor: MAT ZENG		
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(7) Logal Name of Inventor: ZIII D. HAO			
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(8) Legal Name of Inventor: HONG TAO LI			
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9) Legal Name of Inventor: JIONG FAN			•
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(10) Legal Name of Inventor: WETH, LIU			

Page 3 of 3

PATENT

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

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[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

Page 2 of 3

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