

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5686005

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	AL CHAKRA	08/22/2019
	TIAN MING PAN	08/23/2019
	PENG FEI TIAN	08/22/2019
	CHU YUN TONG	08/23/2019
	FAN ZHANG	08/23/2019
	CHENG FANG WANG	08/23/2019
	BO CHEN ZHU	08/23/2019
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:	16550472
CORRESPONDENCE DATA		
Fax Number:	(860)286-0115	
<i>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.</i>		
Phone:	8602862929	
Email:	usptopatentmail@cantorcolburn.com	
Correspondent Name:	CANTOR COLBURN LLP	
Address Line 1:	20 CHURCH STREET	
Address Line 2:	22ND FLOOR	
Address Line 4:	HARTFORD, CONNECTICUT 06103	
ATTORNEY DOCKET NUMBER:	P201806300US01	
NAME OF SUBMITTER:	DOUGLAS S. WEINSTEIN	
SIGNATURE:	/Douglas S. Weinstein/	
DATE SIGNED:	08/26/2019	

PATENT

	This document serves as an Oath/Declaration (37 CFR 1.63).
--	--

Total Attachments: 3

source=8DD4533#page1.tif

source=8DD4533#page2.tif

source=8DD4533#page3.tif

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: **DETECTING AND PREDICTING APPLICATION PERFORMANCE**

As a below named and undersigned inventor, I hereby declare that:

This declaration is directed to the application that was sent to me by email from thinkip@us.ibm.com on or about 2019-8-22.

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.

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.

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSIGNEE and am unaware of any reason why I may not have the full and

unencumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also hereby grant the ASSIGNEE, 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.

I hereby 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.

Signature:  E-SIGNED by /AI Chakra/

Date: 2019-08-22

(1) Legal Name of Inventor: **AI Chakra**

Signature:  E-SIGNED by /TIAN MING PAN/

Date: 2019-08-23

(2) Legal Name of Inventor: **TIAN MING PAN**

Signature:  E-SIGNED by /Peng Fei Tian/

Date: 2019-08-22

(3) Legal Name of Inventor: **Peng Fei Tian**

Signature:  E-SIGNED by /Chu Yun Tong/

Date: 2019-08-23

(4) Legal Name of Inventor: **Chu Yun Tong**

Signature:  E-SIGNED by /Fan Zhang/

Date: 2019-08-23

(5) Legal Name of Inventor: **Fan Zhang**

Signature:  E-SIGNED by /Cheng Fang Wang/

Date: 2019-08-23

(6) Legal Name of Inventor: **Cheng Fang Wang**

Signature:  E-SIGNED by /Bo Chen Zhu/

Date: 2019-08-23

(7) Legal Name of Inventor: **Bo Chen Zhu**