504701125 12/22/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DI LING CHEN	01/23/2013
CHUANG LI	01/29/2013
WEI LU	03/07/2013
YIN BEN XIA	02/28/2013
ZHE XIANG	01/23/2013

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:	15851742

CORRESPONDENCE DATA

Fax Number: (561)423-9297

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: 5618017700

Email: ibmptomail@iplawpro.com

Correspondent Name: CUENOT, FORSYTHE & KIM, LLC

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Address Line 2: SUITE 300

Address Line 4: BOCA RATON, FLORIDA 33498

ATTORNEY DOCKET NUMBER:	CN920070035US04 8152-0297
NAME OF SUBMITTER:	SCOTT D. PAUL
SIGNATURE:	/SCOTT D. PAUL/
DATE SIGNED:	12/22/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT 504701125 REEL: 044467 FRAME: 0653

Total Attachments: 12 source=CN920070035US04_FiledAssignment-Declaration_12-22-17#page1.tif source=CN920070035US04_FiledAssignment-Declaration_12-22-17#page2.tif source=CN920070035US04_FiledAssignment-Declaration_12-22-17#page3.tif source=CN920070035US04_FiledAssignment-Declaration_12-22-17#page4.tif source=CN920070035US04_FiledAssignment-Declaration_12-22-17#page5.tif source=CN920070035US04_FiledAssignment-Declaration_12-22-17#page6.tif source=CN920070035US04_FiledAssignment-Declaration_12-22-17#page7.tif source=CN920070035US04_FiledAssignment-Declaration_12-22-17#page8.tif source=CN920070035US04_FiledAssignment-Declaration_12-22-17#page9.tif source=CN920070035US04_FiledAssignment-Declaration_12-22-17#page10.tif source=CN920070035US04_FiledAssignment-Declaration_12-22-17#page11.tif source=CN920070035US04_FiledAssignment-Declaration_12-22-17#page11.tif

PATENT REEL: 044467 FRAME: 0654

Title of Invention:

INSTALLING SOFTWARE ONTO A CLIENT THROUGH A NETWORK, AND CORRESPONDING CLIENT

This declaration is directed to the attached application, or (if following box is checked):

[x] United States application or PCT international application number <u>15/851,742</u> filed on 2017-12-22 _____.

The above-identified application was made or authorized to be made by me.

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

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,

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.

(1)	Legal Name of Inventor:	DI LING CHEN	
Signa	uture: <u>Pi ling Chen</u>		Date: 243~1-23
(2)	Legal Name of Inventor:	CHUANG LI	
Signa	uture:		Date:
(3)	Legal Name of Inventor:	WEI LU	
Signa	iture:		Date:

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

(4)	Legal Name of Inventor:	YIN BEN XIA	
Signa	ature:		Date:
(5)	Legal Name of Inventor:	ZHE XIANG	
Signa	nture: 5%		Date: 2013-1-23

Title of Invention:

INSTALLING SOFTWARE ONTO A CLIENT THROUGH A NETWORK, AND CORRESPONDING CLIENT

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(1)	Legal Name of Inventor:	DI LING CHEN	
Signa	iture:		Date;
(2)	Legal Name of Inventor:	CHUANG LI	
Signa	ture: <u>Chuan</u>	y Li	Date: 1/29/20/3
(3)	Legal Name of Inventor:	WEI LU	
Signa	ture:		Date:

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

Page 2 of 3

(4)	Legal Name of Inventor:	YIN BEN XIA		
Signa	ture:		Date:	
·(5)	Legal Name of Inventor:	ZHE XIANG		
Siona	ture		Date:	

Title of Invention:

INSTALLING SOFTWARE ONTO A CLIENT THROUGH A NETWORK, AND CORRESPONDING CLIENT

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(1)	Legal Name of Inventor:	DI LING CHEN	
Signat	ure:		Date:
(2)	Legal Name of Inventor:	CHUANG LI	•
Signati	ure:		Date:
(3)	Legal Name of Inventor:	WEI LU	
Signat	ure: Rangho		Date: 2013/03/07

IIF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS

(4)	Legal Name of Inventor:	YIN BEN XIA		
Signa	sture:		Date:	
(5)	Legal Name of Inventor:	ZHE XIANG		
Signa	iture:		Date:	

Title of Invention:

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Signat	ture:		Date:	
(2)	Legal Name of Inventor:	CHUANG LI		
Signat	ture:		Date:	
(3)	Legal Name of Inventor:	WEILU		
Signat	ture:		Date:	

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

Page 2 of 3

(4)	Legal Name of Inventor:	YIN BEN XIA	
Signati	ure: \(\frac{\frac{1}{2} \times \times}{1} \times	Yin Ben	Date: 2013-2-28
(5)	Legal Name of Inventor:	ZHE XIANG	
Sispature			Sate: