504880770 04/23/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4927511

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN YOW-CHUN CHANG	11/19/2015
CHING-YUN CHAO	11/18/2015
PATRICK L. DAVIS	11/19/2015
ROHAN GANDHI	11/19/2015
YUHSUKE KANEYASU	11/20/2015
LEWIS LO	11/18/2015
KI H. PARK	11/19/2015
ANKIT PATEL	11/20/2015
KIN UENG	11/19/2015
IQBAL M. UMAIR	11/19/2015
LEONARDO A. UZCATEGUI	11/19/2015
BARBARA J. VANDER WEELE	11/20/2015

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:	15959581

CORRESPONDENCE DATA

(607)429-4119 Fax Number:

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.

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REEL: 046449 FRAME: 0462 504880770

PATENT -

Address Line 4: EN	DICOTT, NEW YORK 13760
ATTORNEY DOCKET NUMBER:	POU920150184US02
NAME OF SUBMITTER:	JENNIFER C MADDOCK
SIGNATURE:	/Jennifer C. Maddock/
DATE SIGNED:	04/23/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 33

source=POU920150184US02 SignedAssignmentDeclaration#page1.tif source=POU920150184US02 SignedAssignmentDeclaration#page2.tif source=POU920150184US02 SignedAssignmentDeclaration#page3.tif source=POU920150184US02 SignedAssignmentDeclaration#page4.tif source=POU920150184US02_SignedAssignmentDeclaration#page5.tif source=POU920150184US02 SignedAssignmentDeclaration#page6.tif source=POU920150184US02 SignedAssignmentDeclaration#page7.tif source=POU920150184US02 SignedAssignmentDeclaration#page8.tif source=POU920150184US02 SignedAssignmentDeclaration#page9.tif source=POU920150184US02_SignedAssignmentDeclaration#page10.tif source=POU920150184US02_SignedAssignmentDeclaration#page11.tif source=POU920150184US02 SignedAssignmentDeclaration#page12.tif source=POU920150184US02 SignedAssignmentDeclaration#page13.tif source=POU920150184US02_SignedAssignmentDeclaration#page14.tif source=POU920150184US02 SignedAssignmentDeclaration#page15.tif source=POU920150184US02 SignedAssignmentDeclaration#page16.tif source=POU920150184US02 SignedAssignmentDeclaration#page17.tif source=POU920150184US02_SignedAssignmentDeclaration#page18.tif source=POU920150184US02 SignedAssignmentDeclaration#page19.tif source=POU920150184US02 SignedAssignmentDeclaration#page20.tif source=POU920150184US02 SignedAssignmentDeclaration#page21.tif source=POU920150184US02_SignedAssignmentDeclaration#page22.tif source=POU920150184US02 SignedAssignmentDeclaration#page23.tif source=POU920150184US02 SignedAssignmentDeclaration#page24.tif source=POU920150184US02 SignedAssignmentDeclaration#page25.tif source=POU920150184US02 SignedAssignmentDeclaration#page26.tif source=POU920150184US02_SignedAssignmentDeclaration#page27.tif source=POU920150184US02_SignedAssignmentDeclaration#page28.tif source=POU920150184US02 SignedAssignmentDeclaration#page29.tif source=POU920150184US02 SignedAssignmentDeclaration#page30.tif source=POU920150184US02_SignedAssignmentDeclaration#page31.tif source=POU920150184US02_SignedAssignmentDeclaration#page32.tif source=POU920150184US02 SignedAssignmentDeclaration#page33.tif

> PATENT REEL: 046449 FRAME: 0463

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: SPONSORED TRUST RELATIONSHIP MANAGEMENT BETWEEN MULTIPLE RACKS

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.
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 (berein 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 therefore 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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(1)	Legal Name of Inventof:	John Yow-Chun Chang		
	Signature:	MC/	Date:	.1.9
(2)	Legal Name of Inventor:	Ching-Yun Chao		
	Signature:		Date:	
(3)	Legal Name of Inventor:	Patrick L. Davis		
	Signature:		Date:	
(4)	Legal Name of Inventor:	Rohan Gandhi		
	Signature:		Date:	
(5)	Legal Name of Inventor:	Yuhsuke Kaneyasu		
	Signature:		Date:	

(6) Legal Name of Inventor:	Lewis Lo	
Signature:		Date:
(7) Legal Name of Inventor:	Ki H. Park	
Signature:		Date:
(8) Legal Name of Inventor:	Ankit Patel	
Signature:		Date:
(9) Legal Name of Inventor: Signature:	Kin Ueng	Date:
(10) Legal Name of Inventor:	Iqbal M. Umair	
Signature:		Date:
(11) Legal Name of Inventor:	Leonardo A. Uzcategui	
Signature:		Date:
(12) Legal Name of Inventor:	Barbara J. Vander Weele	
Signature:		Date:

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Page 1 of 3

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(1) Legal Name of Inventor:	John Yow-Chun Chang		
Signature:		Date:	
	이번 역 병기를 돌았다.		
(2) Legal Name of Inventor:	Ching-Yun Chao		
Signature:		1/01	(8, 20)
		Date: 1001	<u> </u>
MA T INT. BY MY SEC.			
3) Legal Name of Inventor:	Patrick L. Davis	و استنسان	
10 41		- The second of	19/5
Signature:	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date:	
			n n en ûnegrû
4) Legal Name of Inventor:	Roban Gandhi		in a second of the second
Signature:		Date:	
		.Outo.	
5) Legal Name of Inventor:	Yuhsuke Kaneyasu		nga salah merapatan dalam salah s Salah salah sa
, 9 www 37 221 3HOU	A MARIAN CARLY ASU		
Signature:		Date:	

Page 2 of 3

(6) Legal Name of Inventor:	Lewis Lo		
Signature:		Date:	_
(7) Legal Name of Inventor:	Ki H. Park	•	
Signature:		Date:	_
(8) Legal Name of Inventor:	Ankit Patel		
Signature:		Date:	
(9) Legal Name of Inventor:			
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(10) Legal Name of Inventor:	Iqbal M. Umair		
Signature:		Date:	
(11) Legal Name of Inventor:	Leonardo A. Uzcategui		
Signature:		Date:	
(12) Legal Name of Inventor:	Barbara J. Vander Weele		
Cianatura:		Date:	

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	Signature:		Date:
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	Signature:		Date:
	Legal Name of Inventor:		·
	Signature: Rohan	Harthi	Date: \\/\/\9/7\J5
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Page 2 of 3

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	Signature:		Date:
	Legal Name of Inventor:		
	Signature: Yhrshke	Caojekn	Date: 11/20/20/5

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	egal Name of Inventor:		Doto
	Legal Name of Inventor:	Iqbal M. Umair	_Date:
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	Signature:		Date:	
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(4)	Legal Name of Inventor:	Rohan Gandhi		-
	Signature:		Date:	THE STATE OF THE S
(5)	Legal Name of Inventor:	Yuhsuke Kaneyasu		
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Signature:	uh e	
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Signaturas		Date

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[] United States	***	CT internation	al application r	number			
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The above-identi	fied application v	was made or a	uthorized to be	made by me	i detendeste Zunder ford Billioth die outen der		
I believe that I ar application.	n the original inv	entor or an or	iginal joint inve	entor of a cl	aimed inventi	on in the	
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(1)	Legal Name of Inventor:	John Yow-Chun Chang	
	Signature:	and the second s	Date:
(2)	Legal Name of Inventor:	Ching-Yun Chao	
(2)			
	Signature:	Marie de la companya	Date:
(3)	Legal Name of Inventor:	Patrick L. Davis	
	•		
	Signature:		
		### 15 전 15 전 기본 시간 15 전 15	
(4)	Legal Name of Inventor:	Rohan Gandhi	
		galanger propinsi	
		네 그림, 사는 사용 사용으로 생명하면 함께	
	Signature:	nganaan ngangaa nganaan kan nganaan na ang karang kan nganaan na na nakalah kan na pangang panganan na	Date:
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	and the second of the second o		ing. Magazina kanggara sakera magazin
(5)	Legal Name of Inventor:	Yuhsuke Kaneyasu	
		The Arman State of the State of	
			polytika jego jednosti počini i storije. Politika
	Signature:		Date:

Page 2 of 3

(6) Legal Name of Inventor	c Levis Lo	
Signatura		
(7) Legal Name of Invento		es som h
Signature <u>251</u>	4-Cula	Date: 11/19/201
(8) Legal Name of Invento	e Ankii Patel	
Signature		Desc.
(9) Legal Name of Invento	f: Kin Veng	
Signatore:		Date:
(10) Legal Name of Invent	or. Iqbal M. Umair	
Signature		
(11) Legal Name of Invent	tor Leonardo A. Uzcategui	
Signature:		Date:
(12) Legal Name of Inven	in: Barbara J. Vander Weele	
Signuture		Date:

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: SPONSORED TRUST RELATIONSHIP MANAGEMENT BETWEEN MULTIPLE RACKS

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	Signature:		Date:	NEW NEW YORK WITH THE SELECTION OF SELECTION
(3)	Legal Name of Inventor:	Patrick L. Davis		
	Signature:		Date:	
(4)	Legal Name of Inventor:	Rohan Gandhi		
	Signature:		Date:	
(5)	Legal Name of Inventor:	Yuhsuke Kaneyasu		
	Signature:		Date:	

Page 2 of 3

(6) Legal Name of Inventor:	Lewis Lo	
Signature:		Date:
(7) Legal Name of Inventor:	Ki H. Park	
Signature:		Date:
(8) Legal Name of Inventor:		
Signature: Ank	+ Patu	Date: 11/2-8/15
(9) Legal Name of Inventor: Signature:	Kin Ueng	Date:
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	Signature:		Date:	

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Signature:		Date:
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Signature:		Date:
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Signature:		Date:
(9) Legal Name of Inventor, Signature:	· . F · F · ·	
(10) Legal Name of Inventor		,
Signature:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Date:
(11) Legal Name of Inventor	:: Leonardo A. Uzcategui	
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Signature:		Date:
(9) Legal Name of Inventor Signature:	Kin Ueng	• Date:
(10) Legal Name of Invento	or: Iqbal M. Umair	Date: Nov 19th 2015
(11) Legal Name of Invento	r: Leonardo A. Uzcategui	
Signature:		Date:
(12) Legal Name of Invento	Barbara J. Vander Weele	
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Page 3 of 3

PATENT REEL: 046449 FRAME: 0496