PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5681811

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROHAN R. ARORA	04/01/2017
CHRISTIAN EGGENBERGER	03/31/2017
SINEM GUVEN	03/31/2017
JENS RATHGEBER	03/31/2017

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:	16548090	

CORRESPONDENCE DATA

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

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Address Line 2: RYAN, MASON & LEWIS, LLP Address Line 4: MELVILLE, NEW YORK 11747

ATTORNEY DOCKET NUMBER:	YOR920170036US02
NAME OF SUBMITTER:	MICHAEL E. CARMEN
SIGNATURE:	/michael e. carmen/
DATE SIGNED:	08/22/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

PATENT REEL: 050134 FRAME: 0881

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> PATENT REEL: 050134 FRAME: 0882

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: LEVERAGING A REGULATED NETWORK TO ENABLE DEVICE CONNECTIVITY IN A RESTRICTED ZONE

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.

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.

Page 1 of 2

IBM DOCKET NUMBER: YOR920170036US1

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.

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)		of Inventor: Rohan R	. Arora		
	Signature:	Shan Jur			04/01/2017
(2)	Legal Name	of Inventor: Christia n	n Eggenberger		
	Signature:		1994 1995 1995 1995 1995 1995 1995 1995 1995 1995 1995 1995 1995 1995 1995 1995 Distriction of the Company of t	Dates	
(3)	Legal Name (of Inventor: Sinem G i		Date	
(4)				Date:	
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(1) Legal Name of Inventor: Rohan R. Arora

Signature:	Date:			
(2) Legal Name of Inventor: Christian Eggenberger Signature:	Date: 3/-3 20/;			
(3) Legal Name of Inventor: Sinem Guven				
Signature:	Date:			
(4) Legal Name of Inventor: Jens Rathgeber				
Signature:	Date:			

IBM IXXXXIT NUMBER: YOR920170036USI

I acknowledge my prior and orgoing 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 unconcumbered right to sell, assign, and transfer my rights bereby 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, logal representatives, and assigns, the right to essent in the Assignment any forther 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 steel 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 improvement of not more than five (5) years, or both.

(I) Legal Name of Invent	(x: Roban & Arora	
Signature:		
(2) Legal Name of Invent	or Christian Eggenberger	
Signature:		
(3) Legal Name of Invent	u: Sinem Gaven	
Signature	4	Date: 3 31 17
(4) Legal Name of Invent	or Jens Ruthgeber	
Signature		Deter:

Page 2 of 2

IBM DOCKET NUMBER: YOR920170036US1

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSIGNEE and an 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.

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Signature				Date	
					, , , , , , , , , , , , , , , , , , ,
Legal Name of Inve	entor: Christian Foo	enherver			
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			3:		
Signature:				Date:	
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Legal Name of Inve	more Sinane Circan				
women commence of the	and the court of t				
Signature:		A		Date:	
Legal Name of Inve	ntor: Jens Rathgeh e				
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بغينينه			 Janes of Control of Co		e de la companya de La companya de la co
Signature:				Date:	\$4,44

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