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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILLIAM C. SOUHRADA	10/29/2019
FERNANDO MATOS	10/29/2019
BAIJU DHIRAJLAL MANDALIA	10/29/2019

RECEIVING PARTY DATA

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Street Address:	NEW ORCHARD ROAD
City:	ARMONK
State/Country:	NEW YORK
Postal Code:	10504

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16736230

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Email: uspto@garglaw.com
Correspondent Name: IBM END IPLAW (GLF)

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ATTORNEY DOCKET NUMBER:	P201809930US01
NAME OF SUBMITTER:	SABRINA ERNST
SIGNATURE:	/Sabrina Ernst/
DATE SIGNED:	01/07/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT 505850971 REEL: 051438 FRAME: 0236

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PATENT REEL: 051438 FRAME: 0237

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

WORKLOAD SCHEDULING WITH LOCALIZED VIRTUAL NETWORK RESOURCES

As a below named 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 applic 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 kno be material to patentability as defined in 37 CFR Section 1.56. Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries referred to as the "Invention") disclosed in the above-identified patent application and further identified Docket Number provided above in the header of this document; Whereas, International Business Machines Corporation, a corporation of New York having a place of b Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned inventor de to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all prapplications and patents directed thereto; Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assign otherwise transfers or has transferred to IBM (the "ASSIGNOR") hereby sells or has sold, assigns or has assign otherwise transfers or has transferred to IBM (the "ASSIGNEE"), its successors, legal representatives, are application, and any and all other patent applications and patents for the Invention which may be applie granted therefor in the United States and in all foreign countries and jurisdictions, including all division continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions all rights of priority resulting from the filing of such applications and granting of such patents. In additundersigned inventor hereby authorizes and requests the Director of the United States Patent, and foreign patent authorities to issue	wn to me to (herein by the IBM usiness at sires to grant stent med, and and assigns, patent d for or s, hereof, and ion, each mark Office he d interest in full end of eld and to execute Assignment us. r the rights ambered right vill not s IBM, its ation ordation of ny disputes
(1) Legal Name of Inventor: WILLIAM C. SOUHRADA	
and Ran	on onla
Signature: AM Date: 29 * O	CT-2019

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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 applicat	ivo
I have reviewed and understand the contents of the application, including the claims.	concor
I am aware of the duty to disclose to the United States Patent and Trademark Office all information know	n to me to
be material to patentability as defined in 37 CFR. Section 1.56.	25 260 2525 253
Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (roroño
referred to as the "Invention") disclosed in the above-identified patent application and further identified by	acroni Arthor 1893
Docket Number provided above in the header of this document;	h seen sevins
Whereas, International Business Machines Corporation, a corporation of New York having a place of bus	imano ar
Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned inventor desir	
to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all pats	
applications and patents directed thereto;	erse.
Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby	
acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assign	ed and
otherwise transfers or has transferred to IBM (the "ASSIGNEE"), its successors, legal representatives, an	
the entire worldwide right, title, and interest in and to the Invention, the above-identified United States pa	
application, and any and all other patent applications and patents for the Invention which may be applied	
granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions,	Arran Servi
continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions the	ereof and
all rights of priority resulting from the filing of such applications and granting of such patents. In addition	
undersigned inventor hereby authorizes and requests the Director of the United States Patent and Tradenu	
to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the	
Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and	
and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the fu	
the terms for which any and all such patents may be granted, as fully and entirely as would have been hel-	
enjoyed by the undersigned had this Assignment not been made; and each undersigned invertor agrees to	
any and all documents and instruments and perform all lawful acts reasonably related to recording this As	
or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal	
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Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer to	
under this Assignment to IBM and is unaware of any reason why they may not have the full and unencum	
to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and wi	
execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants	
successors, legal representatives, and assigns, the right to insert in this Assignment any further identificat	
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this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any	
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.	

(2) Legal Name of Inventor: FERNANDO MATOS

> PATENT REEL: 051438 FRAME: 0239

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Signature: Rox > Mandalia Date: 10	29/19

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