### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4482750

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ALEXANDER COOK	04/24/2017
MANUEL OROZCO	04/21/2017
CHRISTOPHER R. SABOTTA	04/21/2017
JOHN M. SANTOSUOSSO	06/28/2017

#### **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:	15636156

#### CORRESPONDENCE DATA

Fax Number: (713)623-4846

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: 214-720-2200

Email: Irusso@pattersonsheridan.com, psdocketing@pattersonsheridan.com

PATTERSON & SHERIDAN, LLP **Correspondent Name:** 24 GREENWAY PLAZA, SUITE 1600 Address Line 1:

Address Line 4: HOUSTON, TEXAS 77046

ATTORNEY DOCKET NUMBER:	AUS920170003US1
NAME OF SUBMITTER:	LAURA RUSSO
SIGNATURE:	/Laura Russo/
DATE SIGNED:	06/28/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 6** 

source=AUS920170003US1\_IBM\_Assignment\_Declaration#page1.tif

source=AUS920170003US1\_IBM\_Assignment\_Declaration#page2.tif
source=AUS920170003US1\_IBM\_Assignment\_Declaration#page3.tif
source=AUS920170003US1\_IBM\_Assignment\_Declaration#page4.tif
source=AUS920170003US1\_IBM\_Assignment\_Declaration#page5.tif
source=AUS920170003US1\_IBM\_Assignment\_Declaration#page6.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: COOPERATIVE LOCKING BETWEEN DATABASES INTEGRATED WITH DISTRIBUTED PROGRAMMING ENVIRONMENTS

This declaration is directed to the attached application, or (if following box is checked):
[ ] United States application or PCT international application numberfiled 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.

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

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

4916828

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.

(1)	Legal Name of Inventor:	ALEXANDER COOK		
	Signature:		Date:	Apr-24-2017
(2)	Legal Name of Inventor:	MANUEL OROZCO		
	Signature:		Date:	
(3)	Legal Name of Inventor:	CHRISTOPHER R. SABOTTA		
	Signature:		Date:	
(4)	Legal Name of Inventor:	JOHN M. SANTOSUOSSO		
	Signature:		Date:	

4916828

# 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: COOPERATIVE LOCKING BETWEEN DATABASES INTEGRATED WITH DISTRIBUTED PROGRAMMING ENVIRONMENTS

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

in and to any and all patent applications and patents directed thereto;

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 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

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

desire to grant to the ASSIGNEE, my entire worldwide right, title, and interest in and to the Invention and

4916828

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.

(1)	Legal Name of Inventor: ALEXANDER COOK	
	Signature:	Date:
(2)	Legal Name of Inventor: MANUEL OROZCO	
	Signature: Manuel Orogeo	Date: <u>21 APR 201</u> 7
(3)	Legal Name of Inventor: CHRISTOPHER R. SABOTTA	Date: 4/21/17
(4)	Legal Name of Inventor: JOHN M. SANTOSUOSSO	
	Signature:	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: COOPERATIVE LOCKING BETWEEN DATABASES INTEGRATED WITH DISTRIBUTED PROGRAMMING ENVIRONMENTS

,,,	
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.

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

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

4916828

the ASSICNET, its successors legal representatives, and assigne, the right to insert in this Assignment and further identification (including that not limited to patent Application Number) which may be recreased or destrable for recordation of this Assignment. This Assignment is governed by the substance laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sted in New York.

I benefits accommissing that any writted false statement made in this declaration is purestiable under TR U.S.C. § 1001 by these armaproximient of not more than five (5) years, or both

Colleged Name (	of Investor ALEXANDER COOK	
Signature	Date	
(2) Legal Name o	of Inventor MANUEL OROZCO	
Signature	Date	
(3) Legal Name o	Cavenior CHRISTOPHER R. SABO	TTA
Seguature	Date:	
	Cinventor John M. Santosuossi Vir. Zo Date:	
эцияни 4916828	1 1 1 1 1 Date = 1	_``/
2 × 2 × 4 × 4 × 4 ×	Page 17	vi 2

PATENT REEL: 042853 FRAME: 0048

RECORDED: 06/28/2017