PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4056608

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUSTIN T. FRIES	04/13/2015
VENKATARAGHAVAN LAKSHMINARAYANACHAR	04/13/2015
RAJESH C. LALGOWDAR	04/08/2015
LOHITASHWA THYAGARAJ	04/08/2015

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:	15268401

CORRESPONDENCE DATA

Fax Number: (919)542-5125

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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LEE LAW, PLLC IBM ENDICOTT IP **Correspondent Name:**

P.O. BOX 189 Address Line 1:

Address Line 4: PITTSBORO, NORTH CAROLINA 27312

ATTORNEY DOCKET NUMBER:	IN920110247US3
NAME OF SUBMITTER: CHRISTOPHER B. LEE	
SIGNATURE:	/Christopher B. Lee/
DATE SIGNED:	09/16/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 6

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PATENT REEL: 039770 FRAME: 0526

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> PATENT REEL: 039770 FRAME: 0527

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: MANAGEMENT OF LONG-RUNNING LOCKS AND TRANSACTIONS ON DATABASE TABLES

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 (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: IN920110247US2

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: Justin T. Fries

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	Signature: Just 7. Vry	_ Date:_	13 April 2015
(2)	Legal Name of Inventor: Venkataraghavan Lakshminarayanachar		
	Signature:	_Date:_	
(3)	Legal Name of Inventor: Rajesh C. Lalgowdar		
	Signature:	_ Date:_	
(4)	Legal Name of Inventor: Lohitashwa Thyagaraj		
	Signature:	Date:	

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

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United States application or PCT international application number
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I have reviewed and understand the coments of the application, including the claims.

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Whereas, International Business Machines Corporation (berein 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.

IBM DOCKET NUMBER: IN920110247US2

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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: Justin T. Fries		
	Signature:	_Date:_	
(2)	Legal Name of Inventor: Venkataraghavan Lakshminarayanachar		
	Signature: Washington	_Date:_	13 04 201
(3)	Legal Name of Inventor: Rajesh C. Lalgowdar		
	Signature:	_Date:_	······································
(4)	Legal Name of Inventor: Lohitashwa Thyagaraj		
	Signature:	_Date:_	SH

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

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Wherein 1 "ASSIGNOR" have made commissionals improvements and discovering them independently in the Theoretical Substitute the above identified patent application and further identified by the IRM Discovering Commissional Indiana, in the Irector of the discovering.

Whereas, International Business Machine Corporation (herein referred to as the "ASSIGNE"), a corporation of New York business place of business at Arminia New York desires to acquire and desire to grant or the ASSIGNEE, and entire to provide right rate and interest in and to the provincial and install to the provincial and the provinc

Now, therefore for good and valuable consideration, the receipt and sufficiency thereof being beenly actions indiged. It hereby self on these solid, assign on have assigned, and otherwise transfer on high transferred in the ASSACEE, in recovery, less representatives and events in concerning right, title, and interest in and to the Invention, the above identified United States parent application, and and the patent applications and parents for the Invention which may be applied for or granted the contraction of the Contraction and the six foreign countries and constitutions, opcoding all discount minutaring research economistical research excessions conference substitute, and exceptions thereof, and all rights of private resulting from the filing of such applications and granting of such reactive to exceed a least residence and respect the December of the Control State Pages and Trademork (Mice to Asia) and Collect States Polyne, and Investor patient authorities to Live and Investor parent grantes for the Insention, to the ASSIGNEE, its successors, legal representatives and assigns in macrosoms, regal representatives, and assigns to the full end of the terms for which are and all such parents due he granted as fully and entirely as would have been held and empired by me had this and the companies of th

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