503809512 05/03/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3856160

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FADI Y. BUSABA	01/14/2014
HAROLD W. CAIN III	01/15/2014
DAN F. GREINER	01/14/2014
MICHAEL KARL GSCHWIND	01/13/2014
MAGED M. MICHAEL	01/13/2014
VALENTINA SALAPURA	01/13/2014
CHUNG-LUNG K. SHUM	01/14/2014
TIMOTHY J. SLEGEL	01/14/2014

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:	15145008

CORRESPONDENCE DATA

Fax Number: (507)253-5334

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: 507-253-5514 rocdrctr@us.ibm.com

Correspondent Name: IBM CORP-ROCHESTER DRAFTING CENTER Address Line 1: 2455 SOUTH ROAD M/S P386, BLDG 008-2

Address Line 4: POUGHKEEPSIE, NEW YORK 12601

ATTORNEY DOCKET NUMBER:	POU920130150US3
NAME OF SUBMITTER:	MICHELLE SCHUSTER
SIGNATURE:	/Michelle Schuster/

PATENT 503809512 REEL: 038596 FRAME: 0091

DATE SIGNED:	05/03/2016
	This document serves as an Oath/Declaration (37 CFR 1.63)
Total Attachments: 15	
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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: HINT INSTRUCTION FOR MANAGING TRANSACTIONAL ABORTS IN TRANSACTIONAL MEMORY COMPUTING ENVIRONMENTS

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.
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.

Lam 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.

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I hereby auknowledge 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; Facts Y. Busaba	,
	Signature:	DATE: 01/14/2014
(2)	Legal Name of Invenior - Harold W. Cain III	
	Signature: AQ — TIT	Date: 1/15/2014
(3)	Legal Name of Inventor: Dan F. Greiner	
	Signature:	Ďsto(
(4)	Legal Name of Inventor: Michael Karl Gechwind	· ·
	S(gnoture)	Date:

(5)	Legal Name of Inventor:	Maged M. Michael		
	Signature:		Date:	200000000000000000000000000000000000000
(6)	Legal Name of Inventor:	Valentina Salapura		
	Signature:		Date:	ЛАКАК АКАКАКАКАКАКА
(7)	Legal Name of Inventor:	Chung-Lung K. Shum		
	Signature:		Date:	000000000000000000000000000000000000000
(8)	Legal Name of Inventor:	Timothy J. Slegel		
	Signature:		Date:	

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(1)	Legal Name of Inventor:	Fadi Y. Busaba	
	Signature:		Date:
(2)	Legal Name of Inventor:	Harold W. Cain III	
	Signature		
(3)	Legal Name of Inventor:	Dan F. Greiner	
	Signature <u>Jaco</u>	Jaires	Dane: 14 January 2014
(4)	Legal Name of Inventor:	Michael Karl Gschwind	
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	Signature		Date)	······
(6)	Legal Name of Inventor:	Valentina Salapura		
	Signature:			
(7)	Legal Name of Inventor:	Chung-Lung K. Shum		
	Signature:		Date:	
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	Signature:		_ Date:
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	Signature:		Date:
(4)	Legal Name of Inventor:	Michael Karl Gschwind	
	Signature: L. L. S. C.	(Kasl)	Date: 1/13/14

(5)	Legal Name of Inventor: Maged M. Michael	
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(6)	Legal Name of Inventor: Valentina Salapura	
	Signature: When Sulfful	Date: ///3/70/
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	Signature:		Date:	······································
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	Signature:		Date:	X
(4)	Legal Name of Inventor:	Michael Karl Gschwind		
	Claratura		Date:	

(5)	Legal Name of Inventor:	Maged M. Michael	
	Signature: <u>Magul</u>	H. Michel	Date: 13 January 201
(6)	Legal Name of Inventor:	Valentina Salapura	
	Signature:		Date:
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Signature	: - Chy by 16 St	Date:	1/14/2014
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Signature	Tung genang	Date:	1/14/2014