#### 503560143 11/09/2015

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3606770

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GREGORY CHOCKLER	11/06/2015
GUY LADEN	11/06/2015
BENJAMIN M. PAREES	11/05/2015
YMIR VIGFUSSON	11/05/2015

#### **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:	14935567

#### **CORRESPONDENCE DATA**

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IBM CORP. - FISHKILL DRAFTING CENTER **Correspondent Name:** 

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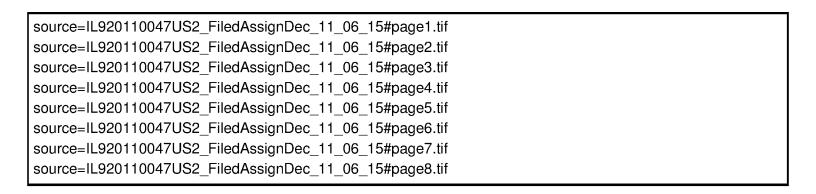
Address Line 2: 39-257

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ATTORNEY DOCKET NUMBER:	IL920110047US2
NAME OF SUBMITTER:	DAVID ZWICK
SIGNATURE:	/David Zwick/
DATE SIGNED:	11/09/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 8** 

**PATENT** REEL: 036990 FRAME: 0197 503560143



PATENT REEL: 036990 FRAME: 0198

### 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: ALLOCATION ENFORCEMENT IN A MULTI-TENANT CACHE MECHANISM

as a below named and undersigned inventor, I hereby declare that:
his declaration is directed to the attached application, or (if following box is checked):
] United States application or PCT international application numberiled on
he 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 pplication.
have reviewed and understand the contents of the application, including the claims.
am aware of the duty to disclose to the United States Patent and Trademark Office all information nown to me to be material to patentability as defined in 37 CFR Section 1.56.
hereas, I ("ASSIGNOR") have made certain inventions, improvements, and discoveries (herein referred

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 therefore 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.

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: Gregory Chockler	
	Signature:	Date: 6.//. 2015
(2)	Legal Name of Inventor: Guy Laden	
	Signature:	_Date:
(3)	Legal Name of Inventor: Benjamin M. Parees	
	Signature:	Date:
4)	Legal Name of Inventor: Ymir Vigfusson	
	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

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[ ] United States application or PCT international application number
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(1) Legal Name of	Inventor: Gregory Chockler		
Signature:		Date:	
(2) Legal Name of	Inventor: Guy Laden		
Signature:	rolar	Date:	11 / 06 / 2015
(3) Legal Name of	Inventor: Benjamin M. Parees		
Signature:		Date:	
(4) Legal Name of	Inventor: Ymir Vigfusson		
Signatura		ъ.	

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Signature:		Date:
(2) Legal Name of Inventor: Gu	y Laden	
Signature:		Date:
(3) Legal Name of Inventor: Bei	njamin M. Parees	
Signature: Bank	Kn	Date: 11/5/15
(4) Legal Name of Inventor: Ym	nir Vigfusson	
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Signature: 4mm Viafússe	Date: 11 / 05 / 2015

Page 2 of 2