PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3479959

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW J. ANGLIN	07/30/2015
DAVID M. CANNON	07/29/2015
COLIN S. DAWSON	07/30/2015
ERICK C. KISSEL	07/30/2015
KRISTOPHER A. LARSON	07/30/2015
HOWARD N. MARTIN	07/31/2015

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:	14815844	

CORRESPONDENCE DATA

Fax Number: (310)556-7984

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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ATTORNEY DOCKET NUMBER: AUS920150145US1 72.56	
NAME OF SUBMITTER: KARLIN MEEHAN	
SIGNATURE:	/Karlin Meehan/
DATE SIGNED: 08/12/2015	
This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT REEL: 036308 FRAME: 0271

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Total Attachments: 9 source=AUS920150145US1_Dec_073115#page1.tif source=AUS920150145US1_Dec_073115#page2.tif source=AUS920150145US1_Dec_073115#page3.tif source=AUS920150145US1_Dec_073115#page4.tif source=AUS920150145US1_Dec_073115#page5.tif source=AUS920150145US1_Dec_073115#page6.tif source=AUS920150145US1_Dec_073115#page7.tif source=AUS920150145US1_Dec_073115#page8.tif source=AUS920150145US1_Dec_073115#page8.tif source=AUS920150145US1_Dec_073115#page9.tif

PATENT REEL: 036308 FRAME: 0272

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: REPLICATION OF VERSIONS OF AN OBJECT FROM A SOURCE STORAGE TO A TARGET STORAGE

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

14815844 filed on __07/31/15 ____.

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, the undersigned inventor(s) has/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, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned inventor desires to grant to IBM, the 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, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the 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, each undersigned inventor hereby authorizes and requests 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,

Page 1 of 3- Dec & Assign

to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, 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 the undersigned had this Assignment not been made; and each undersigned inventor agrees 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 IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants IBM, 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: Matthew J. ANGLIN

SIGNATURE: MUHS 3

DATE: 30 July 2015

(2) Legal Name of Inventor: David M. CANNON

SIGNATURE:

DATE:

(3) Legal Name of Inventor: Colin S. DAWSON

SIGNATURE:

DATE:

(4) Legal Name of Inventor: Erick C. KISSEL

SIGNATURE: Com Min

DATE: 7/30/2015

Page 2 of 3- Dec & Assign

(5) Legal Name of Inventor: Kristopher A. LARSON

SIGNATURE: Lin Loven DATE: 7/30/2015

(6) Legal Name of Inventor: Howard N. MARTIN

SIGNATURE:

DATE:

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to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, 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 the undersigned had this Assignment not been made; and each undersigned inventor agrees 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 IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

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(1) Legal Name of Inventor: Matthew J. ANGLIN		
SIGNATURE:	DATE:	
(2) Legal Name of Inventor: David M. CANNON		
SIGNATURE: David M. Cann	DATE: 7/29/2015	
(3) Legal Name of Inventor: Colin S. DAWSON		
SIGNATURE:	DATE:	
(4) Legal Name of Inventor: Erick C. KISSEL		
SIGNATURE:	DATE:	

Page 2 of 3- Dec & Assign

(5)	Legal	Name of	Inventor:	Kristopher	A. LARSO	N
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SIGNATURE:

DATE:

(6) Legal Name of Inventor: Howard N. MARTIN

SIGNATURE:

atu DATE: 7/31/2015

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PATENT REEL: 036308 FRAME: 0278

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(1) Legal Name of Inventor: Matthew J. ANGLIP	•
SIGNATURE:	DATE:
(2) Legal Name of Inventor; David M. CANNON	
SIGNATURE:	DATE:
(3) Legal Name of Inventor: Colin S. DAWSON	
SIGNATURE: LL SLOWSIN	DATE: July 30, 2015
(4) Legal Name of Inventor: Erick C. KISSEL	
SIGNATURE:	DATE

Page 2 of 3- Dec & Assign

(5) Legal Name of Inventor: Kristopher A. LARSON		
SIGNATURE:	DATE:	
(6) Legal Name of Inventor: Howard N. MARTIN		
SIGNATURE:	DATE:	

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PATENT REEL: 036308 FRAME: 0281

RECORDED: 08/12/2015