

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4481543

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARKUS HELMS	06/16/2017
CHRISTIAN JACOBI	06/15/2017
ULRICH MAYER	06/19/2017
MARTIN RECKTENWALD	06/19/2017
JOHANNES C. REICHART	06/15/2017
ANTHONY SAPORITO	06/16/2017
AARON TSAI	06/15/2017
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:	15625289
CORRESPONDENCE DATA	
Fax Number:	(507)253-5334
<i>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.</i>	
Phone:	845-433-1161
Email:	rocdrcrtr@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:	DE820160324US01
NAME OF SUBMITTER:	KATIE V CHAPMAN
SIGNATURE:	/Katie V. Chapman/
DATE SIGNED:	06/28/2017

Total Attachments: 17

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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: TRANSLATION SUPPORT FOR A VIRTUAL CACHE

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):

I, United States application or PCT international application number _____ filed on _____

The above-identified application was made or authorized to be made by me.

I declare that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understood 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 invention, improvements, and discoveries (herein referred to as the "invention") disclosed in the above-identified patent application and herein 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 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 thereafter in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, renewals, amendments, extensions, continuations-in-part, substitutions, 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 term for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by me had the 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, as 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 acknowledge that any written 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: Markus Helms

Signature: *Markus Helms* Date: 2009-06-16

(2) Legal Name of Inventor: Christian Jacobi

Signature: _____ Date: _____

(3) Legal Name of Inventor: Ulrich Meyer

Signature: _____ Date: _____

(4) Legal Name of Inventor: Martin Beckmann

Signature: _____ Date: _____

(5) Legal Name of Inventor: Johannes C. Pascher

Signature: _____ Date: _____

ADDITIONAL SIGNATURE PAGE REQUIRED

(6) Legal Name of Inventor: **Anthony Saporito**

Signature: _____ Date: _____

(7) Legal Name of Inventor: **Aaron Tsai**

Signature: _____ Date: _____

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(1) Legal Name of Inventor: **Markus Helms**

Signature: _____ Date: _____

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Signature: Christian Jacobi Date: 6/15/17

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Signature: _____ Date: _____

(4) Legal Name of Inventor: **Martin Recktenwald**

Signature: _____ Date: _____

(5) Legal Name of Inventor: **Johannes C. Reichart**

Signature: _____ Date: _____

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Signature: _____ Date: _____

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Signature: _____ Date: _____

(3) Legal Name of Inventor: **Ulrich Mayer**

Signature:  _____ Date: 2012-06-19

(4) Legal Name of Inventor: **Martin Recktenwald**

Signature:  _____ Date: 2012-06-19

(5) Legal Name of Inventor: **Johannes C. Reichart**

Signature: _____ Date: _____

ADDITIONAL SIGNATURE PAGE FOLLOWS

IBM DOCKET NUMBER: DE820160324US01

(6) Legal Name of Inventor: **Anthony Saporito**

Signature: _____ Date: _____

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(5) Legal Name of Inventor: **Johannes C. Reichart**

Signature:  Date: June 15th, 2017

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