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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3747570

INVENT	ve Assignment to correct the NAMES OF TWO OF THE ORS previously recorded on Reel 023703 Frame 0571. r(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
LUN XIAO	12/22/2009
JOHN RAITHEL HIND	12/22/2009
YONGCHENG LI	12/22/2009

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:	12647218

CORRESPONDENCE DATA

Fax Number: (571)222-6521

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.

fgrasso@grassoip.com, vromme@grassoip.com Email:

Correspondent Name: GRASSO PLLC

Address Line 1: 1818 LIBRARY STREET - SUITE 500

Address Line 4: RESTON, VIRGINIA 20190

ATTORNEY DOCKET NUMBER:	RSW920090124US1
NAME OF SUBMITTER:	VIVIAN ROMME
SIGNATURE:	/Vivian Romme/
DATE SIGNED:	02/19/2016

Total Attachments: 8

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PATENT REEL: 037859 FRAME: 0375 503700931

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PATENT REEL: 037859 FRAME: 0376

ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Title of the Invention: AUTOMATIC NOTIFICATION OF DOCUMENT CHANGES

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

Serial Number:

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, assigns, and otherwise transfers 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, 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 Serial 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.

[Inventor Signature Pages Follow]

Page 1 of 2

	IBM DOCKET NUMBER: RSW920090124US1
	Executed by Inventor 1 of 3
Signature:	Lun Xtao Date: 12/22/2009
	Executed by Inventor 2 of 3
Signature: _	John Raithel Hind
	Executed by Inventor 3 of 3
Signature: _	Yongcheng Li

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[Inventor Signature Pages Follow]

	IBM DOCKET NUMBER: RSW920090124US1
	Executed by Inventor 1 of 3
Signature:	Date:
	Lun Xiao
	Executed by Inventor 2 of 3
Signature:	John Raithel Hind Date: 12/22/09
	Executed by Inventor 3 of 3

Yongcheng Li

ASSIGNMENT

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[Inventor Signature Pages Follow]

		Executed by Inventor 1 of 3	,,
Signature:	Lun Xiao	Date:	
		Executed by Inventor 2 of 3	
Signature:		Date:	
	John Raithel Hind		
**************************************		Executed by Inventor 3 of 3	
			•
Signature: _	Yongcheng Li	Date: 12/22/2009	

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PATENT ASSIGNMENT

Electronic Version v1.1 12/24/2009 Stylesheet Version v1.1 501050965

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mr Lun Xiao	12/22/2009
Mr. John Hind	12/22/2009
Mr. Yongchen Li	12/22/2009

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:	12647218

CORRESPONDENCE DATA

Fax Number: (703)439-2804

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7039563020

Email: admin@grassoip.com

Correspondent Name: Grasso PLLC
Address Line 1: 1818 Library Street
Address Line 2: Suite 500#513

Address Line 4: Reston, VIRGINIA 20190

ATTORNEY DOCKET NUMBER: RSW920090124US1

NAME OF SUBMITTER: Fred Grasso

Total Attachments: 6

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PATENT REEL: 037859 FRAME: 0383

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RECORDED: 02/19/2016

PATENT REEL: 037859 FRAME: 0384