503719470 03/03/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3766111

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STANLEY J. BRAUN	10/28/2013
DONALD P. DEFELICE	10/28/2013
MARK R. ERNSTBERGER	10/28/2013
SUSAN A. HEARN	10/29/2013
LINWOOD E. LOVING	10/28/2013
MARTIN G. MCLAUGHLIN	10/29/2013
LINDSEY M. MEWSE	10/30/2013
DONALD P. MULLER	10/28/2013
JAMES S.K. YOUNG	10/21/2013

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:	15059364

CORRESPONDENCE DATA

Fax Number: (703)848-2981

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.

Email:sovando@rmsclaw.comCorrespondent Name:ANDREW M. CALDERONAddress Line 1:7918 JONES BRANCH DRIVE

Address Line 2: SUITE 500

Address Line 4: MCLEAN, VIRGINIA 22102

NAME OF SUBMITTER:ANDREW M. CALDERONSIGNATURE:/Andrew M. Calderon/

PATENT 503719470 REEL: 037985 FRAME: 0205

DATE SIGNED:	03/03/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 27	
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PATENT REEL: 037985 FRAME: 0206

Title of Invention: CONSOLIDATING AND REUSING PORTAL INFORMATION

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.
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, I 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

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 I desire to grant to IBM, 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;

Number provided above in the header of this document;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, I ("ASSIGNOR") hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to IBM (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 IBM, its successors, legal representatives, and assigns, my 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 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 IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

Page 1 of 3

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to IBM 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 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: Stanley J. BRAUN	
	Signature: Stanle Justan	Date: <u>28-Q+-201</u> 3
(2)	Legal Name of Inventor: Donald P. DEFELICE	
	Signature:	Date:
(3)	Legal Name of Inventor: Mark R. ERNSTBERGER	
	Signature:	_ Date:
(4)	Legal Name of Inventor: Susan A. HEARN	
	Signature:	Date:
(5)	Legal Name of Inventor: Linwood E. LOVING	
	Signature:	Date:

Page 2 of 3

(6) Legal Name of Inventor: Martin G. MCLA	UGHLIN
Signature:	Date:
(7) Legal Name of Inventor: Lindsey M. MEW	SE
Signature:	Date:
(8) Legal Name of Inventor: Donald P. MULLE	ER
Signature:	Date:
(9) Legal Name of Inventor: James S. K. YOUN	NG
Signature	Date:

Page 3 of 3

PATENT REEL: 037985 FRAME: 0209

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(1) Legal Name of Inventor: Stanley J. BRAUN	
Signature:	Date:
(2) Legal Name of Inventor: Donald P. DEFELICE	
Signature:	Date: 10/28/2013
(3) Legal Name of Inventor: Mark R. ERNSTBERGER	8
Signature:	Date:
(4) Legal Name of Inventor: Susan A. HEARN	
Signature:	Date:
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Signature:	Date:

Page 2 of 3

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(1) Le	egal Name of Inventor: Stanley J. BRAUN	
Sig	gnature:	Date:
(2) Le	egal Name of Inventor: Donald P. DEFELICE	
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	egal Name of Inventor: Mark R. ERNSTBERGER	
Sig	enature: Mark R. Eistban	Date: $10/28/3$
	gal Name of Inventor: Susan A. HEARN	
Sig	gnature:	Date:
(5) Le	gal Name of Inventor: Linwood E. LOVING	
Sig	nature:	Date:

(6)	Legal Name of Inventor: Martin G. MCLAUGHLIN	
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(7)	Legal Name of Inventor: Lindsey M. MEWSE	
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(8)	Legal Name of Inventor: Donald P. MULLER	
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	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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(3)	Legal Name of Inventor: Mark R. ERNSTBERGER		
	Signature:	Date:	
(4)	Legal Name of Inventor: Susan A. HEARN Signature:	Date: Oct 29, 201	/
(5)	Legal Name of Inventor: Linwood E. LOVING		
	Signature:	Date:	
	Page 2 of 3		

(6)	Legal Name of Inventor: Martin G. MCLAUGHLIN	
	Signature:	Date:
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Title of Invention: CONSOLIDATING AND REUSING PORTAL INFORMATION

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Signature:	Date:
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(3) Legal Name of Inventor: Mark R. ERNS	STBERGER
Signature:	Date:
(4) Legal Name of Inventor: Susan A. HEA	RN
Signature:	Date:
(5) Legal Name of Inventor: Linwood E. LO	DVING
Signature: Inwood L. lovi	Date: 16-28-2013

Page 2 of 3

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Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, I ("ASSIGNOR") hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to IBM (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 IBM, its successors, legal representatives, and assigns, my 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 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 IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to IBM 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 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.

(1) Legal Name of Inventor: Stanley J. BRAUN	
Signature:	Date:
(2) Legal Name of Inventor: Donald P. DEFELICE	
Signature:	Date:
(3) Legal Name of Inventor: Mark R. ERNSTBER	GER
Signature:	Date:
(4) Legal Name of Inventor: Susan A. HEARN	
Signature:	Date:
(5) Legal Name of Inventor: Linwood E. LOVING	
Signature:	Date:

(6) Legal Name of Inventor: Martin G. MCLAUGHL	IN
Signature:	Date:
(7) Legal Name of Inventor: Lindsey M. MEWSE	
Signature: In Meuse	Date: 30-10-2013
(8) Legal Name of Inventor: Donald P. MULLER	
Signature:	Date:
(9) Legal Name of Inventor: James S. K. YOUNG	
O'manatura.	Data

Title of Invention: CONSOLIDATING AND REUSING PORTAL INFORMATION

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 numberfiled on		
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.

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(8)	Legal Name of Inventor: Donald P. MULLER	
	Signature:	Date: 10/28/13
(9)	Legal Name of Inventor: James S. K. YOUNG	
	Signature:	Date

Title of Invention: CONSOLIDATING AND REUSING PORTAL INFORMATION

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 numberfiled on		
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.		
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Page 1 of 3

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(9)	Legal Name of Inventor: James S. K. YOUNG	
	Signature: Jan Jo	Date: 007 21,2013