503588367 11/30/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3634997

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILLIAM A. BIRD	11/20/2015
RORY F. BRAY	11/20/2015
JASON D. KEIRSTAD	11/20/2015
DWIGHT E. SPENCER	11/26/2015
BEN A. WUEST	11/20/2015

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:	14953831

CORRESPONDENCE DATA

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Correspondent Name: TERRILE, CANNATTI, CHAMBERS & HOLLAND, L

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ATTORNEY DOCKET NUMBER:	AUS920150279US1
NAME OF SUBMITTER:	STEPHEN A. TERRILE
SIGNATURE:	/Stephen A. Terrile/
DATE SIGNED:	11/30/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 12

PATENT REEL: 037166 FRAME: 0311

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PATENT REEL: 037166 FRAME: 0312

Title of Invention: USER ACTIVITY MODELLING, MONITORING, AND REPORTING FRAMEWORK

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	
The 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 application.	
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, 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: WILLIAM A. BIRD	
	Signature:	Date: NOV 20/2015
(2)	Legal Name of Inventor: RORY F. BRAY	
	Signature:	Date:
(3)	Legal Name of Inventor: JASON D. KEIRSTEAD	
	Signature:	Date:
(4)	Legal Name of Inventor: DWIGHT E. SPENCER	
	Signature:	Date:

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOW(S)]

Page 2 of 3

(5) Legal Name of Inv	entor: BEN A. WUEST	
Signature:		Date:

Page 3 of 3

PATENT REEL: 037166 FRAME: 0315

Title of Invention: USER ACTIVITY MODELLING, MONITORING, AND REPORTING FRAMEWORK

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(1) Legal Name o	of Inventor: WILLIAM A. BIRD	
Signature:		Date:
(2) Legal Name o	of Inventor: RORY F. BRAY	
Signature:	12/2	Date: N. 20, 2015
(3) Legal Name o	of Inventor: JASON D. KEIRSTEAD	
Signature:		Date:
(4) Legal Name o	f Inventor: DWIGHT E. SPENCER	
Signature:		Date:

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOW(S)]

Page 2 of 3

(3) Legal Name of Hiventor: BEN A. WUES	l .
Signature:	Date:

Page 3 of 3

Title of Invention: USER ACTIVITY MODELLING, MONITORING, AND REPORTING FRAMEWORK

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Have understand inventor additional of Have an inventor and one only obligations to sell assign and realised the rights under this existent to Have artists in aware of any reason why they may not investigate in the normal terms of the rights hereby sold, assigned, and transferred, and has not executed and will antexecute, any document or instrument in confiler herewith. Endminterstanced inventor also hereby grants IBM as successors, legalic presentatives and assigns the right of 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 Yorks and any disputes will be resolved in a New York state.

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Signature: Date: Date: D		pality is a companient of the			de la companya de la La companya de la co		
(2) Legal Name of Inventor: RORY F. BRAY							
(2) Legal Name of Inventor: RORY F. BRAY						Date:	Gardina Americana (1995)
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Signature: Date:	(2)	Legal Name of	Inventor: RO	KY F. BKAY			The state of the s
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			A CAMPANIAN SAN				

(3) Legal Name of Inventor: JASON D. KEIRSTEAD

(1) Legal Name of Inventor: WILLIAM A. BIRD

			Date: 🖊	THE PROPERTY OF THE PROPERTY OF	2c1S
Signature:	A CONTRACTOR	general to the market of the second of the s	7 1 (d) 15		

(4) Legal Name of Inventor: DWIGHT E. SPENCER

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Sionariire:		- 1 2000 Page 11	10 1 11 3 21 4 1				

IIF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOW(S)]

Page 2 of 3

PATENT REEL: 037166 FRAME: 0320

. Sirtifferter

(3) Legal Name of Hiventor: BEN A. WUES	l .
Signature:	Date:

Page 3 of 3

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Signature:			Date:
2), Legal Name of Inven	tor: RORY F. BRAY	- Section 1	
Signature:	ess.		Date:
		ì	
) Legal Name of Invent	tor: JASON D. KEIRS	STEAD	
) Legal Name of Invent	tor: JASON D. KEIRS	STEAD	
	tor: JASON D. KEIRS		Date:
S) Legal Name of Invent Signature:) Legal Name of Invent			Date:

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOW(S)]

Page 2 of 3

(5) Legal Name of Inventor: BEN A. WUEST

Signature:

Date: No/ 20/2015

Page 3 of 3

PATENT REEL: 037166 FRAME: 0324

RECORDED: 11/30/2015