504058308 10/20/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANAND B. BHAGWAT	05/12/2014
AMIT P. BOHRA	05/11/2014
MANOJKUMAR PAL	05/14/2014
ABHISHEK SHRIVASTAVA	05/12/2014
SWAPNASARIT SAHU	05/12/2014

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:	15298267	

CORRESPONDENCE DATA

Fax Number: (607)429-4119

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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Correspondent Name: IBM CORPORATION - ENDICOTT DRAFTING CENT

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ATTORNEY DOCKET NUMBER:	IN920130247US3
NAME OF SUBMITTER:	DANIEL R. SIMEK
SIGNATURE:	/DANIEL R. SIMEK/
DATE SIGNED:	10/20/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 15

PATENT REEL: 040423 FRAME: 0940

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PATENT REEL: 040423 FRAME: 0941

Title of Invention: DETECTION OF COMMUNICATION TOPIC CHANGE

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.
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, 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.

14

fach 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.

Thereby 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: Anand B. Bhagwat	
Signature: A.	Date: 12-MAY-20
(2) Legal Name of Inventor: Amit P. Bohra	
Signature:	Date:
(3) Legal Name of Inventor: Manojkumar Pal	
Signature:	Date:
(4) Legal Name of Inventor: Abhishek Shrivastava	
Signature:	Date;

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PATENT REEL: 040423 FRAME: 0943

IBM DOCKET NUMBER IN920130241US1

(5)	Legal Name of Inventor:	Swapnasarit Sahu		
	Signature:		Date:	

Page 3 of 3

Title of Invention: DETECTION OF COMMUNICATION TOPIC CHANGE

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[] United States application or PCT international application number
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(1)	Legal Name of Inv	entor: Anand B. Bhagwat	
š	Signature:		Date;
(2)	Legal Name of Inv	entor: Amit P. Bohra	
3	Signature:	Jan Berline	
(3)	Legal Name of Inv	entor: Manojkumar Pal	
\$	Signature:		Date:
(4)	Legal Name of Inv	entor: Abhishek Shrivastava	
.5	Sionature		Date:

(5)	Legal Name of Inventor:	Swapnasarit Sahu	
	Signature:		Date:

Title of Invention: DETECTION OF COMMUNICATION TOPIC CHANGE

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[] United States application or PCT international application number
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(1) Legal Name of Inventor: Anand B. Bhagwat	
Signature	Date
(2) Legal Name of Inventor: Amit P. Bohra	
Signature:	Date:
(3) Legal Name of Inventor: Manojkumar Pal	
Signature Oburnest	Date: 14 (05)2×14
(4) Eugal Name of Inventor: Abbishek Shrivastava	
Signature:	Date

Page Lof 3

REEL: 040423 FRAME: 0949

IBM DOCKET NUMBER IN920130247US1

(5)	Legal Name of Inventor:	Swapnasarit Sahu
	···	
	Signature;	Date:

Title of Invention: DETECTION OF COMMUNICATION TOPIC CHANGE

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(1)	Legal Name of Inventor: Anand B. Bhagwat	
	Signature:	Date:
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	Signature:	Date:
(3)	Legal Name of Inventor: Manojkumar Pal	
	Signature:	Date:
(4)	Legal Name of Inventor: Abhishek Shrivastava	
	Signature	Data: 12-May-2014

(5)	Legal Name of Inventor:	Swapnasarit Sahu	
	Signature:		Date:

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(1) Level Name of Inventor Aroud R Rhamont

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Signature:		Date:	······
(2) Legal Name	of Inventor: Amit P. Bohra		
Signature:		Date:	
(3) Legal Name	of Inventor: Manojkumar Pal		
Signature:		Date:	
(4) Legal Name	of Inventor: Abhishek Shrivastava		
Signature:		Ďate:	

IBM DOCKET NUMBER IN920130247US1

(5) Legal Name of Inver	ntor: Swapnasarit Sahu	
Signature:	स्वर्ध्य राष्ट्र	Date: 12-May-2014

Page 3 of 3

PATENT REEL: 040423 FRAME: 0956