503733554 03/11/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3780196

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SWAMINATHAN BALASUBRAMANIAN	11/23/2015
RADHA M. DE	11/17/2015
ASHLEY D. DELPORT	11/17/2015
INDRAJIT PODDAR	11/17/2015
CHERANELLORE VASUDEVAN	11/16/2015

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:	15067904

CORRESPONDENCE DATA

Fax Number:

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: astead@thesteadmanlawfirm.com
Correspondent Name: THE STEADMAN LAW FIRM PLLC

Address Line 1: IBM CORPORATION, INTELLECTUAL PROPERTY LAW

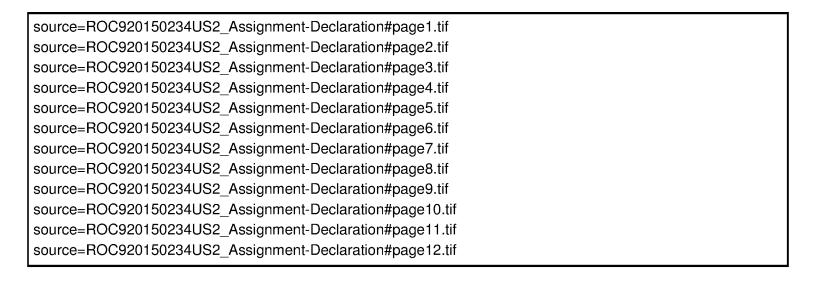
Address Line 2: DEPT. 917, 3605 HIGHWAY 52 NORTH Address Line 4: ROCHESTER, MINNESOTA 55901

ATTORNEY DOCKET NUMBER:	ROC920150234US2	
NAME OF SUBMITTER:	ER: ADAM M. STEADMAN	
SIGNATURE:	/Adam M. Steadman, Reg. No. 59235/	
DATE SIGNED:	03/11/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 12

PATENT REEL: 037958 FRAME: 0143

503733554



PATENT REEL: 037958 FRAME: 0144

Title of Invention:

IDENTIFYING AN ENTITY ASSOCIATED WITH AN ONLINE COMMUNICATION

As a below named and undersigned is	nventor, I hereby deciare that:	
This declaration is directed to the atta	nched application, or (if following box is chec	
United States application or PCT filed on		
The above-identified application was	made or authorized to be made by me.	
I believe that I am the original inventapplication.	or or an original joint inventor of a claimed in	vention in the
I have reviewed and understand the c	ontents of the application, including the claim	

Francisco Color de Co

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 ("ASSIGNOR") 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 (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 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, 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 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 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 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 the ASSIGNEE, its successors, legal representatives, and assigns,

Page 1 of 3

IBM DOCKET NUMBER: ROCV20150234US1

whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSIGNEE and am unaware of any reason why I may not have the full and uncocumbered 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 the ASSIGNEE, 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 Investor: SWAMINATHAN BALASUBRAMANIAN

Signature ALA	
(2) Legal Name of Inventor #ADHA M. DE	
Signature	D ***
Legal Name of Inventor: ASHLEY D. DELPORT Signature	Date:
(4) Legal Name of Inventor INDRAJIT PODDAR	
Signature	Don't

(5)	Legal Name of Inventor:	CHERANELLORE VASUDEVAN	
	Signature:		Date:
		END	

Page 3 of 3

Title of Invention:

IDENTIFYING AN ENTITY ASSOCIATED WITH AN ONLINE COMMUNICATION

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.
WILL I ("ACCIONOD") 1 1 4 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1

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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 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 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 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 the ASSIGNEE, its successors, legal representatives, and assigns,

> PATENT REEL: 037958 FRAME: 0148

whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

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

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(1)	Legal Name of Inventor:	SWAMINATHAN BALASUBRAMANIAN	
	Signature:		Date:
(2)	Legal Name of Inventor:	RADHA M. DE	
	Signature: Rodha 7	nohan de	Date: <u>17-11-2015</u>
(3)	Legal Name of Inventor:	ASHLEY D. DELPORT	
	Signature:		Date:
(4)	Legal Name of Inventor:	INDRAJIT PODDAR	
	Signatura		Data

(5)	Legal Name of Inventor:	CHERANELLORE VASUDEVAN		
	Signature:		Date:	
		END		

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Signature:	Date:
l) Legal Name of Inventor: RADHA M. DE	
	Date:
3) Legal Name of Inventor: ASHLEY D. DELPORT	
Signature:	Date: <u>IT NOVEMBER</u> 2018
– An an jednika nikopyc propinaj i salikiti kratiki 7 takii nemini i maka kile yake jila. Banannay na nalih ingi kaja nay rana rijakilina panjakingan kataratis pana	
1) Legal Name of Inventor: INDRAJIT PODDAR	
Signature: Inday & Psy.	Date: 17th November 20

Page 2 of 3

(5)	Legal Name of Inventor:	CHERANELLORE VASUDEVAN	
	Signature:	E	Date:
		END	

Page 3 of 3

Title of Invention:

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Page 1 of 3

IBM DOCKET NUMBER: ROC920150234US1

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(1) Legal Name of Inventor: SWAMINATH.	AN BALASUBRAMANIAN
Signature:	Date:
(2) Legal Name of Inventor: RADHA M. DE	
Signature:	Date:
(3) Legal Name of Inventor: ASHLEY D. DE	LPORT
Signature:	Date:
(4) Legal Name of Inventor: INDRAJIT POD	DAR
Signature:	Dates

IBM DOCKET NUMBER: ROC920150234US1

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Signature:	20 1 \$

END

Page 3 of 3

PATENT REEL: 037958 FRAME: 0156

RECORDED: 03/11/2016