

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4376144

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ORDER OF THE CONVEYING PARTIES previously recorded on Reel 041239 Frame 0399. Assignor(s) hereby confirms the ENTIRE RIGHT, TITLE AND INTEREST OF INVENTORS IN INVENTION TO ASSIGNEE.

CONVEYING PARTY DATA

Name	Execution Date
JAMES E. BOSTICK	07/03/2014
JOHN M. GANCI JR.	07/03/2014
JI YOUNG ROE	07/03/2014
KIMBERLY G. STARKS	07/03/2014

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:	15430944

CORRESPONDENCE DATA

Fax Number: (440)391-5101
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.

Phone: 4403915100
Email: cgiacomazzo@driggslaw.com
Correspondent Name: DRIGGS, HOGG, DAUGHERTY & DEL ZOPPO CO., LPA
Address Line 1: 38500 CHARDON ROAD
Address Line 4: WILLOUGHBY HILLS, OHIO 44094

ATTORNEY DOCKET NUMBER:	END920140060US2_IEN107632
NAME OF SUBMITTER:	PATRICK J. DAUGHERTY
SIGNATURE:	/PATRICK J. DAUGHERTY/
DATE SIGNED:	04/20/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 7

source=END920140060US1_SignedAssignment_DeclarationFromParentApp_2014#page1.tif

source=END920140060US1_SignedAssignment_DeclarationFromParentApp_2014#page2.tif

source=END920140060US1_SignedAssignment_DeclarationFromParentApp_2014#page3.tif

source=END920140060US1_SignedAssignment_DeclarationFromParentApp_2014#page4.tif

source=END920140060US1_SignedAssignment_DeclarationFromParentApp_2014#page5.tif

source=END920140060US2_EPAS_ConfirmationReceipt_2017#page1.tif

source=END920140060US2_EPAS_ConfirmationReceipt_2017#page2.tif



Electronic Patent Assignment System

Confirmation Receipt

Your assignment has been received by the USPTO.
The coversheet of the assignment is displayed below:

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>JAMES E. BOSTICK</td> <td>07/03/2014</td> </tr> <tr> <td>JOHN M. GANCI, JR.</td> <td>07/03/2014</td> </tr> <tr> <td>KIMBERLY G. STARKS</td> <td>07/03/2014</td> </tr> <tr> <td>JI YOUNG ROE</td> <td>07/03/2014</td> </tr> </tbody> </table>		Name	Execution Date	JAMES E. BOSTICK	07/03/2014	JOHN M. GANCI, JR.	07/03/2014	KIMBERLY G. STARKS	07/03/2014	JI YOUNG ROE	07/03/2014
Name	Execution Date										
JAMES E. BOSTICK	07/03/2014										
JOHN M. GANCI, JR.	07/03/2014										
KIMBERLY G. STARKS	07/03/2014										
JI YOUNG ROE	07/03/2014										
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											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>15430944</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	15430944						
Property Type	Number										
Application Number:	15430944										

CORRESPONDENCE DATA

Fax Number: (440)391-5101
Phone: 440 391 5100
Email: carole@driggslaw.com

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.

Correspondent Name: DRIGGS, HOGG, DAUGHERTY & DEL ZOPPO CO.,
Address Line 1: 38500 CHARDON ROAD
Address Line 2: DEPT. IEN
Address Line 4: WILLOUGHBY HILLS, OHIO 44094

ATTORNEY DOCKET NUMBER:	END920140060US2_IEN107632
NAME OF SUBMITTER:	PATRICK J. DAUGHERTY
Signature:	/PATRICK J. DAUGHERTY/
Date:	02/13/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 5 source=END920140060US1_SignedAssignment_DeclarationFromParentApp_2014#page1.tif source=END920140060US1_SignedAssignment_DeclarationFromParentApp_2014#page2.tif source=END920140060US1_SignedAssignment_DeclarationFromParentApp_2014#page3.tif source=END920140060US1_SignedAssignment_DeclarationFromParentApp_2014#page4.tif source=END920140060US1_SignedAssignment_DeclarationFromParentApp_2014#page5.tif	
RECEIPT INFORMATION	
EPAS ID:	PAT4271807
Receipt Date:	02/13/2017

[Return to home page](#)

| [HOME](#) | [INDEX](#) | [SEARCH](#) | [eBUSINESS](#) | [CONTACT US](#) | [PRIVACY STATEMENT](#)

DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

Title of Invention: SECURE WIFI USING PREDICTIVE ANALYTICS

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 _____
filed 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.

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: **JAMES E. BOSTICK**

Signature: James E Bostick Date: 7/3/2014

(2) Legal Name of Inventor: **JOHN M. GANCI, JR.**

Signature: _____ Date: _____

(3) Legal Name of Inventor: **KIMBERLY G. STARKS**

Signature: _____ Date: _____

(4) Legal Name of Inventor: **JI YOUNG ROE**

Signature: _____ Date: _____

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: **JAMES E. BOSTICK**

Signature: _____ Date: _____

(2) Legal Name of Inventor: **JOHN M. GANCI, JR.**

Signature: John M. Ganci Jr. Date: 7/3/14

(3) Legal Name of Inventor: **KIMBERLY G. STARKS**

Signature: _____ Date: _____

(4) Legal Name of Inventor: **JI YOUNG ROE**

Signature: _____ Date: _____

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: **JAMES E. BOSTICK**

Signature: _____ Date: _____

(2) Legal Name of Inventor: **JOHN M. GANCI, JR.**

Signature: _____ Date: _____

(3) Legal Name of Inventor: **KIMBERLY G. STARKS**

Signature:  _____ Date: 3 July 2014

(4) Legal Name of Inventor: **JI YOUNG ROE**

Signature: _____ Date: _____

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: **JAMES E. BOSTICK**

Signature: _____ Date: _____

(2) Legal Name of Inventor: **JOHN M. GANCI, JR.**

Signature: _____ Date: _____

(3) Legal Name of Inventor: **KIMBERLY G. STARKS**

Signature: _____ Date: _____

(4) Legal Name of Inventor: **JI YOUNG ROE**

Signature: *Ji Young Roe* Date: 7/3/14