

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5861168

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ADDRESS OF ASSIGNEE SHOULD BE NEW ORCHARD ROAD, ARMONK, NY 10504 previously recorded on Reel 003162 Frame 0467. Assignor(s) hereby confirms the 1 NEW ORCHARD ROAD, ARMONK, NY 10504 IS INCORRECT.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>ANA PAULA APPEL</td><td>07/29/2013</td></tr><tr><td>MAIRA ATHANAZIO DE CERQUEIRA GATTI</td><td>08/22/2013</td></tr><tr><td>ROGERIO ABREU DE PAULA</td><td>07/25/2013</td></tr><tr><td>CLAUDIO SANTOS PINHANEZ</td><td>07/25/2013</td></tr></tbody></table>	Name	Execution Date	ANA PAULA APPEL	07/29/2013	MAIRA ATHANAZIO DE CERQUEIRA GATTI	08/22/2013	ROGERIO ABREU DE PAULA	07/25/2013	CLAUDIO SANTOS PINHANEZ	07/25/2013	
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CLAUDIO SANTOS PINHANEZ	07/25/2013										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>INTERNATIONAL BUSINESS MACHINES CORPORATION</td></tr><tr><td>Street Address:</td><td>NEW ORCHARD ROAD</td></tr><tr><td>City:</td><td>ARMONK</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>10504</td></tr></table>	Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION	Street Address:	NEW ORCHARD ROAD	City:	ARMONK	State/Country:	NEW YORK	Postal Code:	10504	
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Street Address:	NEW ORCHARD ROAD										
City:	ARMONK										
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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>14059885</td></tr></tbody></table>	Property Type	Number	Application Number:	14059885							
Property Type	Number										
Application Number:	14059885										
CORRESPONDENCE DATA											
Fax Number:											
<i>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.</i>											
Email:	lddrev@us.ibm.com										
Correspondent Name:	JUDY PAOLILLO										
Address Line 1:	P.O. BOX 218										
Address Line 4:	YORKTOWN HEIGHTS, NEW YORK 10598										
ATTORNEY DOCKET NUMBER:	YOR920120608US2										
NAME OF SUBMITTER:	JUDY PAOLILLO										
SIGNATURE:	/Judy Paolillo/										
DATE SIGNED:	12/11/2019										
Total Attachments: 6											
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT2616580

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANA PAULA APPEL	07/29/2013
MAIRA ATHANAZIO DE CERQUEIRA GATTI	08/22/2013
ROGERIO ABREU DE PAULA	07/25/2013
CLAUDIO SANTOS PINHAIEZ	07/25/2013
RECEIVING PARTY DATA	
Name:	International Business Machines Corporation
Street Address:	1 New Orchard Road
City:	Armonk
State/Country:	NEW YORK
Postal Code:	10504
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14059885
CORRESPONDENCE DATA	
Fax Number:	1732/643-2283
Phone:	732-642-2286
Email:	jeffrey@watling.com
Correspondence will be sent via US Mail when the email attempt is unsuccessful.	
Correspondent Name:	WALL & TONG, LLP
Address Line 1:	25 JAMES WAY
Address Line 4:	EATONTOWN, NEW JERSEY 07724
ATTORNEY DOCKET NUMBER:	YDR0012063US2
NAME OF SUBMITTER:	DIANA J. REA
Signature:	/DIANA J. REA 54 538/

PATENT
REEL: 031621 FRAME: 0467

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Date:	11/18/2013
Total Attachments: 4 source=YOR920120608US2_Assignment#page1.tif source=YOR920120608US2_Assignment#page2.tif source=YOR920120608US2_Assignment#page3.tif source=YOR920120608US2_Assignment#page4.tif	

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: **ROLE-BASED TRACKING AND SURVEILLANCE**

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 C.F.R. 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 thereafter 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: ANA PAULA APPEL

Signature: Ana Paula Appel Date: 20th July 2013

(2) Legal Name of Inventor: MAIRA ATHANAZIO DE CERQUEIRA GATTI

Signature: _____ Date: _____

(3) Legal Name of Inventor: ROGERIO ABREU DE PAULA

Signature: [Signature] Date: 25th July 2013

(4) Legal Name of Inventor: CLAUDIO SANTOS PINHANEZ

Signature: [Signature] Date: 27th July 2013

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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 term 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 existing obligations to sell, assign, and transfer the right under this Assignment to IBM and its successors of any reason why they may not have the full and unrestricted right to sell, assign, and transfer the right 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 facilitating, but not limited to, patent Application Number(s) which may be necessary or desirable for recording 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: ANA PAULA APPEL

Signature: _____ Date: _____

(2) Legal Name of Inventor: MAIRA ATHANAZIO DE CERQUEIRA GATTI

Signature: Maira Athazio de Cerqueira Gatti Date: Aug 22nd, 2013

(3) Legal Name of Inventor: ROGERIO ABREU DE PAULA

Signature: _____ Date: _____

(4) Legal Name of Inventor: CLAUDIO SANTOS PINHEIRO

Signature: _____ Date: _____