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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4103272

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VENKATA V. GADEPALLI	10/17/2016
TRUDY L. HEWITT	10/17/2016
ASHOK K. IYENGAR	10/17/2016
JAMES M. MORENO	10/18/2016

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:	15297275	

CORRESPONDENCE DATA

Fax Number: (518)220-1857

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Email: 30449@IPLAWUSA.COM

Correspondent Name: SCHMEISER, OLSEN & WATTS

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Address Line 2: SUITE 302

Address Line 4: LATHAM, NEW YORK 12110

ATTORNEY DOCKET NUMBER:	END920160297US1
NAME OF SUBMITTER:	DANIEL H. SHERR, 46425
SIGNATURE:	/Daniel H. Sherr/
DATE SIGNED:	10/19/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
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Total Attachments: 8

PATENT REEL: 040059 FRAME: 0285

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DECLARATION (37 C.F.R. L63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

Title of Invention: DYNAMIC CHANGE IN PLURALITY OF SECURITY LAYERS BASED ON PROJECTED RISK

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.
Thave 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, I ("ASSIGNOR") have made certain reventions, 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 husiness 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 ASSEGNEE, its successors, logal 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 anthorities 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 using a to the full and 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, logal representatives, and assigns,

Page 1 of 2

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

I acknowledge my prior and ongoing obligations to soll, 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 unonsumbered 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, logal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, faitent 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 impresonment of not more than five (5) years, or both

(f) Legal Na	ne of Inventor Venkata V. Gadepalli		
Signature	Vendad Godepalli	Dates	10/10/2016
(2) Legal Nar	ne of invenior. Trudy L. Hewitt		
Signature		Date:	
(3) Legal Nac	ne of laveator: Ashok K. Iyengar		
Signature:	***************************************	Date:	
(4) Legal Nav	ne of Invenior, James M. Marena		
Signmure:		Date:	

Page 2.58.2

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REEL: 040059 FRAME: 0289

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(1) Legal Name of Inventor: Venkata V. Gadepalli		
Signature:	Date:	
(2) Legal Name of Inventor: Trudy L. Hewitt Signature: Little Li	Date:	10/17/2014
Signature:	Date:	
(4) Legal Name of Inventor: James M. Moreno		
Signature:	Date:	

Page 2 of 2

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) Legal Name of Inventor: N	enkata V. Gadepal	Ni .	
Signature:		Dates	
) Legal Name of Inventor. I	rudy L. Hewitt		
Signature:		Dates	
) Legal Name of Inventor: .	shok K. Iyengar		
Signature: 44	44	Date:	10 - 17 - 16
) Legal Name of Inventor: J	imes M. Moreno		
Signature:		Dates	

Page 2 083

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(1) Legal Name of Inventor: Venkata V. Gadepalli	
Signature:	Date;
(2) Legal Name of Inventor: Trudy L. Hewitt	
Signature:	Date:
(3) Legal Name of Inventor: Ashok K. Iyengar	
Signature:	Date:
(4) Legal Name of Inventor: James M. Moreno	Alleria GANES Andreas Manager
Signature: M. Mo	Date: 10/18/20/6

Page 2 of 2

PATENT REEL: 040059 FRAME: 0294

RECORDED: 10/19/2016