503322992 05/27/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3369610

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIDGET B. BEAMON	04/13/2015
BRADLEY M. DEBRONI	05/15/2015
OCTAVIAN F. FILOTI	04/13/2015
BRYAN J. KYLE	04/13/2015
CHRISTOPHER M. NOLAN	04/16/2015

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:	14722410

CORRESPONDENCE DATA

Fax Number: (512)301-6742

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: 512-301-6738

Email: leslie@vl-patents.com

Correspondent Name: IBM CORPORATION- AUSTIN (JVL) C/O LESLIE

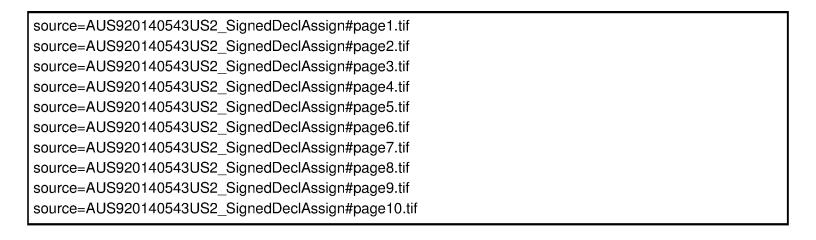
Address Line 1: 6123 PEBBLE GARDEN CT. Address Line 4: AUSTIN, TEXAS 78739

ATTORNEY DOCKET NUMBER:	AUS920140543US2
NAME OF SUBMITTER:	LESLIE A. VAN LEEUWEN, REG. NO. 42,196
SIGNATURE:	/Leslie A. Van Leeuwen, Reg. No. 42,196/
DATE SIGNED:	05/27/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 10

PATENT REEL: 035720 FRAME: 0285

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PATENT REEL: 035720 FRAME: 0286

Multi-Focused Fine-Crained Security Framework

Title of Invention:

Title of invention.	Multi I deuseu I me Giameu Seeur	tty Thumberry	, , , , , , , , , , , , , , , , , , ,	
As a below named and	undersigned inventor, I hereby declare that	at:	•	
This declaration is direct	cted to the attached application, or (if followed)	owing box is cl	necked):	
United States applic	ation or PCT international application numerous	mber		
The above-identified ap	oplication was made or authorized to be m	ade by me.		
I believe that I am the o application.	original inventor or an original joint invent	tor of a claimed	d invention in the	
I have reviewed and un	derstand the contents of the application, in	ncluding the cla	aims.	
•	to disclose to the United States Patent and crial to patentability as defined in 37 CFR		ffice all information	

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, 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.

(1) Legal Name	of Inventor: Bridget B. Beamon	.	/ i
SIGNATURE:	Bridget B. Blenn Bridget B. Beamon	DATE:	1/13 15
	J		
(2) Legal Name	of Inventor: Bradley M. Debron	i	
SIGNATURE:		DATE:	
	Bradley M. Debroni		
(3) Legal Name	of Inventor: Octavian F. Filoti		
SIGNATURE:	•	DATE:	
	Octavian F. Filoti		
	•		
(4) Name of Inv	ventor: Bryan J. Kyle		·
SIGNATURE:		DATE:	
	Bryan J. Kyle		
		٠,	
(5) Name of Inv	ventor: Christopher M. Nolan		. '
SIGNATURE:		DATE:	
	Christopher M. Nolan		

Title of Invention: Multi-Focused Fine-Grained Security Framework

As a below named and undersigned inventor, I hereby declare that:	
This declaration is directed to the attached application, or (if following box is cheeked):	
United States application or PCT international application number	
The above-identified application was made or authorized to be made by me.	
believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
have reviewed and understand the contents of the application, including the claims.	
am aware of the duty to disclose to the United States Patent and Trademark Office all information mown 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, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns,

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(1) Legal Name of Inventor: Bridget B. Bea	mon
SIGNATURE	DATE:
Bridget B. Beamon	
(2) Legal Name of Inventor: Bradley N. De	ly oni
SIGNATURE: Juliu AU.	DATE: <u>APR 15, 2015</u>
SIGNATURE: Bradley M. Debroper	
(3) Legal Name of Inventor: Octavian F. Fil	oti
SIGNATURE:	DATE:
Octavian F. Filoti	
(4) Name of Inventor: Bryan J. Kyle	
SIGNATURE:	DATE:
Bryan J. Kyle	
(5) Name of Inventor: Christopher M. Nol	lan
SIGNATURE:	DATE:
Christopher M. Nolan	DCEL GV

fille of invention:	Multi-Focused Fine-Grained Security Framework
As a below named and	undersigned inventor, I hereby declare that:
This declaration is direct	cted to the attached application, or (if following box is checked):
[] United States applic filed on	ation or PCT international application number
The above-identified ap	plication was made or authorized to be made by me.
I believe that I am the o	riginal inventor or an original joint inventor of a claimed invention in the

I have reviewed and understand the contents of the application, including the claims.

application.

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(1) Legal Name of	Inventor: Bridget B. Beamon		
SIGNATURE:		DATE:	
	Bridget B. Beamon		
(2) Legal Name of	Inventor: Bradley M. Debroni		
SIGNATURE:		DATE:	
	Bradley M. Debroni		
SIGNATURE:	Inventor: Octavian F. Filoti Octavian F. Filoti Octavian F. Filoti	DATE: <u>4//3</u>	12015
(4) Name of Invent	tor: Bryan J. Kyle		
SIGNATURE:		DATE:	
······)	Bryan J. Kyle		
(5) Name of Invent	tor: Christopher M. Nolan		
SIGNATURE:		DATE:	
 {	Christopher M. Nolan	***************************************	

Title of Invention: Multi-Focused Fine-Grained Security Framework

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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.
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Whereas, I ("A SSITMORP") Facility

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(1) Legal Name of Inventor: Bridget B. Beamon SIGNATURE:		
Bridget B. Beamon	DATE:	
(2) Legal Name of Inventor: Bradley M. Debroni SIGNATURE: Bradley M. Debroni	DATE	
(3) Legal Name of Inventor: Octavian F. Filoti SIGNATURE: Octavian F. Filoti		
(4) Name of Inventor: Bryan J, Kyle SIGNATURE: Bryan J Kyle	DATE: 13, 13, 2015	
(5) Name of Inventor: Christopher M. Nolan SIGNATURE: Christopher M. Nolan	DATE	

Title of Invention;	Multi-Focused Fine-Grained Security Framework
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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 Invento	r: Bridget B. Beamon		
SIGNATURE:		DATE:	
Bridget i	3. Beamon		
(2) Legal Name of Invento	. Bradley M. Debroni		
SIGNATURE:		DATE.	
Bradley !	M. Debroni	******	
(3) Legal Name of Invento	r. Octavian F. Filoti	unannanianianianianianianianiani	
SIGNATURE:		DATE:	
Octaviai	E. Piloti		
(4) Name of Inventor: B i			
SIGNATURE:		DATE	
Bryan J.	Kyle		
	miniminiminiminiminiminiminiminiminimin		***************************************
(5) Name of Inventor: CI	ristopher M. Nolan		*
SIGNATURE: Christoph	Let M. Notan	DATE:	4/16/15

2 Page 2 of 2