### 505399023 03/28/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
SULAKSHAN VAJIPAYAJULA	03/26/2019
KAUSHAL KIRAN KAPADIA	03/27/2019
STEPHEN CAMERON WILL	03/27/2019
ILGEN BANU YUCEER	03/26/2019
KEVIN TABB	03/26/2019

### **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:	16367739

### **CORRESPONDENCE DATA**

**Fax Number:** (972)385-7766

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:** (972) 385-8777

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Address Line 2: P.O. BOX 802333

Address Line 4: DALLAS, TEXAS 75380

ATTORNEY DOCKET NUMBER: P201809328US01

NAME OF SUBMITTER: PETER B. MANZO

SIGNATURE: /Peter B. Manzo/

DATE SIGNED: 03/28/2019

**Total Attachments: 10** 

PATENT REEL: 048727 FRAME: 0305

EPAS ID: PAT5445817

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PATENT REEL: 048727 FRAME: 0306

## 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: IDENTIFYING CYBER ADVERSARY BEHAVIOR

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):
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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

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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Signature	1300 26 MARCH
(2) Legal Name of Inventor. Kaushal Kiran Kapadia	
Signature	Date:
(3) Legal Name of Inventor, Stephen Cameron Will	
Signature:	Date
4) Legal Name of Inventor: <b>Hgen Banu Vuccer</b>	
Signature	Date
5) Legal Name of Inventor: <b>Kevin Tabb</b>	
Signature	Date

Page 2 of 2

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(1) Legal Name of Inventor: Sulakshan Vajipayajula	
Signature:	Date:
(2) Legal Name of Inventor: Kaushal Kiran Kapadia	
Signature:	Date:03/27/2019
(3) Legal Name of Inventor: Stephen Cameron Will	
Signature:	Date:
(4) Legal Name of Inventor: Ilgen Banu Yuceer	
Signature:	Date:
(5) Legal Name of Inventor: <b>Kevin Tabb</b>	
Signature:	Date:

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(1) Legal Name of It	rventor: Sulakshan Vaj	ipayajula		
Signature:			Date:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
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(2) Legal Name of I	oventor: Kaushal Kirar	ı Kapadia		
Signature:	· ·		Date:	
· · · · ·	rventor: <b>Stephen Came</b>		Date:	03/27//9
(4) Legal Name of I	oventor: <b>Ilgen Banu Yu</b>	ceer		
Signature:	***************************************		Date:	
(5) Legal Name of I	nventor: Kevin Tabb			
Signature:			Date:	

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PATENT REEL: 048727 FRAME: 0312

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Signature:	Date:
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Signature:	Date: 2019/03/26
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Signature:	Date: 3-26-19

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**RECORDED: 03/28/2019** 

PATENT REEL: 048727 FRAME: 0316