

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5753017

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
EVRIPIDIS PARASKEVAS	10/03/2019
JINZHU CHEN	10/02/2019
FAN BAI	10/03/2019
JOHN SERGAKIS	10/03/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GM GLOBAL TECHNOLOGY OPERATIONS LLC
<b>Street Address:</b>	P.O. Box 300
<b>Internal Address:</b>	Mail Code 482-C23-B21
<b>City:</b>	Detroit
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48265-3000
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16592145
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(248)380-8968
<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>	
<b>Phone:</b>	248-380-9300
<b>Email:</b>	usdocketing@quinnlawgroup.com
<b>Correspondent Name:</b>	QUINN IP LAW
<b>Address Line 1:</b>	21500 HAGGERTY ROAD, STE 300
<b>Address Line 4:</b>	NORTHVILLE, MICHIGAN 48167
<b>ATTORNEY DOCKET NUMBER:</b>	P050833-US-NP
<b>NAME OF SUBMITTER:</b>	CAROL A. PIERSON
<b>SIGNATURE:</b>	/Carol A. Pierson/
<b>DATE SIGNED:</b>	10/03/2019
<b>Total Attachments: 3</b>	
source=Assignment P050833#page1.tif	

source=Assignment P050833#page2.tif


source=Assignment P050833#page3.tif

**ASSIGNMENT**

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P050833-US-NP entitled

**METHOD FOR DIGITAL KEY MISBEHAVIOR AND SYBIL ATTACK  
DETECTION THROUGH USER PROFILING**


for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 72823 to insert the application number and filing date of said application here in parentheses (16/592145 filed 03-OCT-2019) when known.

Inventor's signature  Date 10/03/2019

Full name : Evripidis Paraskevas  
Residence : ROYAL OAK, MICHIGAN

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : Jinzhu Chen  
Residence : TROY, MICHIGAN

Inventor's signature  Date 10/3/19

Full name : Fan Bai  
Residence : ANN ARBOR, MICHIGAN

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : John Sergakis  
Residence : BLOOMFIELD HILLS, MICHIGAN

### ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P050833-US-NP entitled

#### METHOD FOR DIGITAL KEY MISBEHAVIOR AND SYBIL ATTACK DETECTION THROUGH USER PROFILING

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 72823 to insert the application number and filing date of said application here in parentheses (16)592145 filed 03-OCT-2019 when known.

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : Evripidis Paraskevas

Residence : ROYAL OAK, MICHIGAN

Inventor's signature  \_\_\_\_\_ Date 10/21/2019

Full name : Jinzhu Chen

Residence : TROY, MICHIGAN

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : Fan Bai

Residence : ANN ARBOR, MICHIGAN

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : John Sergakis

Residence : BLOOMFIELD HILLS, MICHIGAN

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P050833-US-NP entitled

METHOD FOR DIGITAL KEY MISBEHAVIOR AND SYBIL ATTACK  
DETECTION THROUGH USER PROFILING

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 72823 to insert the application number and filing date of said application here in parentheses (16/592/45 filed 03-OCT-2019) when known.

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : Evripidis Paraskevas

Residence : ROYAL OAK, MICHIGAN

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : Jinzhu Chen

Residence : TROY, MICHIGAN

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : Fan Bai

Residence : ANN ARBOR, MICHIGAN

Inventor's signature \_\_\_\_\_ Date 10/03/2019

Full name : John Sergakis

Residence : BLOOMFIELD HILLS, MICHIGAN