504541296 09/11/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH E. PLOUCHA	09/11/2017
SAMUEL B. KUPFER	09/11/2017

RECEIVING PARTY DATA

Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC
Street Address:	300 RENAISSANCE CENTER
Internal Address:	P.O. BOX 300; MAIL CODE 482-C23-B21
City:	DETROIT
State/Country:	MICHIGAN
Postal Code:	48265

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15700605

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: P043427 (8540P-001665) NAME OF SUBMITTER: MICHELLE A. ADAMS /Michelle A. Adams/ SIGNATURE: **DATE SIGNED:** 09/11/2017

Total Attachments: 1

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PATENT REEL: 043546 FRAME: 0050 504541296

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 P043427-US-NP entitled

SYSTEMS AND METHODS FOR IN-VEHICLE NETWORK INTRUSION DETECTION

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 74175 to insert the application number and filing date of said application here in parentheses (15/700605 filed Sept. 11, 2017) when known.

Inventor's signature	Joseph Planke	Date	9/11/2017
Full name:	Joseph E. Ploucha		
Residence:	Commerce Township, Michigan		
Inventor's signature	Samuel Keys	.Date	9/11/2017
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Oak Park, Michigan

22043936.1

Residence: