505651637 09/03/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALAA M. KHAMIS	09/03/2019
RODDI L. MACINNES	09/03/2019

RECEIVING PARTY DATA

Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC
Street Address:	P.O. BOX 300
Internal Address:	MAIL CODE 482-C22-A68
City:	DETROIT
State/Country:	MICHIGAN
Postal Code:	48265-3000

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16558742

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P049631-US-NP
NAME OF SUBMITTER:	CARLA M. BURNS
SIGNATURE:	/Carla M. Burns/
DATE SIGNED:	09/03/2019

Total Attachments: 1

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PATENT REEL: 050248 FRAME: 0826

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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 P049631-US-NP entitled

SYSTEMS AND METHODS FOR RECOGNIZING DRIVER/PASSENGER'S INTENT TO ENTER VEHICLE FOR MANAGING PROXEMICS INTERACTION

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 (16/558, 742 filed September 3, 2019) when known.

Inventor's signature Date Date Date Date

Full name: Alaa M. Khamis

Residence: Courtice, Ontario CANADA

Inventor's signature flot Man know Date Jest 3 2017

Full name: Roddi L. MacInnes

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PATENT REEL: 050248 FRAME: 0827

RECORDED: 09/03/2019