506422594 12/28/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WEN-CHIAO LIN	12/23/2020
BO YU	12/25/2020

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	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17134620

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P052657-US-NP
NAME OF SUBMITTER:	CARLA M. BURNS
SIGNATURE:	/Carla M. Burns/
DATE SIGNED:	12/28/2020

Total Attachments: 2

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PATENT REEL: 054854 FRAME: 0497 506422594

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 P052657-US-NP entitled

SYSTEM AND METHOD FOR EVALUATING VEHICLE-TRAILER COMBINATION FOR TRAILER SWAY POTENTIAL USING ACTIVE YAW MANEUVER

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 (<u>17/134,620</u> filed <u>December 28, 2020</u>) when known.

Inventor's signature	Wen-Chies Lin	
Full name:	Wen-Chiao Lin	
Residence :	Rochester Hills, Michigan	
Inventor's signature		Date
Full name :	Bo Yu	
Residence	Novi. Michigan	

PATENT REEL: 054854 FRAME: 0498

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 P052657-US-NP entitled

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Inventor's signature		Date
Full name:	Wen-Chiao Lin	
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RECORDED: 12/28/2020

PATENT REEL: 054854 FRAME: 0499