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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY	' DATA					
		Name	Execution Date			
QIAN WANG			03/15/2022			
GUOGUANG ZHANG	à		03/15/2022			
RECEIVING PARTY	DATA					
Name:	APTIV	APTIV TECHNOLOGIES LIMITED				
Street Address:	THE F	INANCIAL SERVICES CENTRE				
Internal Address:	BISHC	BISHOP'S COURT HILL				
City:	ST. MI	ST. MICHAEL				
State/Country:	BARB	BARBADOS				
Postal Code:	14004					
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Property Typ Application Number CORRESPONDENCE Fax Number: <i>Correspondence wil</i> <i>using a fax number,</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 4:	De E DATA Il be sent to if provideo ne: NUMBER:	Number 17655221 o the e-mail address first; if that is uns d; if that is unsuccessful, it will be sen 208-992-4774 jared@sawtoothpatents.com SAWTOOTH PATENT GROUP PLLC 3676 N. HARBOR LANE SUITE 120 BOISE, IDAHO 83703	t via US Mail.			

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ASSIGNMENT

ATTORNEY DOCKET NO .:	P201377US			
ASSIGNOR(S):	Qian Wang, Westfield, IN 46074			
	Guoguang Zhang, Kokomo, IN 46074			
ASSIGNEE(S):	 APTIV TECHNOLOGIES LIMITED, a company incorporated in accordance with the laws of Barbados, having a license to operate as an International Business Company, and located at The Financial Services Centre, Bishop's Court Hill, St. Michael, Barbados 14004. 			

WHEREAS, I/WE, the above ASSIGNOR(S), have developed certain new and useful improvements related to **SELECTION OF A PARKING SPACE USING A PROBABILISTIC APPROACH** (hereinafter referred to as the "Invention"), which were described, illustrated, and claimed in an Application for Letters Patent (hereinafter referred to as the "Application") as filed or soon to be filed in the United States of America or country foreign thereto;

WHEREAS, **APTIV TECHNOLOGIES LIMITED**, the ASSIGNEE(S) herein, desires to acquire the entire rights to, entire titles to, and entire interests in the Invention of the ASSIGNOR(S), including all Letters Patent to be granted and issued from the Application, including any conversion, continuation, divisional, continuation–in–part, design, or other applications therefrom; and any and all priority rights, International Convention, Treaties, or Agreements rights, and other benefits accruing or to accrue with respect to any application for Letters Patent to the Invention, including any granted or issued Letters Patent, in the United States of America and any other countries foreign thereto, as well as any other patent related items that may arise and are based on the Invention being assigned;

NOW, THEREFORE, the ASSIGNOR(S), for good and valuable consideration, the receipt whereof is hereby acknowledged, have assigned, and do hereby assign, transfer, and set over unto the ASSIGNEE(S), its successors, and its assigns, the entire rights to the Invention as stipulated above;

The ASSIGNOR(S) further hereby authorize and empower the ASSIGNEE(S), its successors, and its assigns, to apply for and obtain, in its or their own names, Letters Patent for the Invention before competent International Authorities and in any and all countries, including countries foreign to the United States of America, its territories and possessions, in which applications for Letters Patent to the Invention can be made or obtained; and

The ASSIGNOR(S) further agree, at the request of the ASSIGNEE(S), to fully comply with and authorize execution of all papers and documents related to obtaining Letters Patent for the Invention, in addition, to perform all other lawful acts that the ASSIGNEE(S) may deem necessary to obtain Letters Patent on the Invention, to secure the grant of such Letters Patent, and/or to perfect and vest in the ASSIGNEE(S) the entire right, title and interest in the Invention, including hereby authorizing and requesting that the ASSIGNEE(S) (directly or through his/her designee) delete, insert, or alter any information related to the Application to the Invention, other applications thereof, after execution of this Assignment.

The ASSIGNOR(S) hereby covenant as acknowledged by the below signature(s) that I/WE will not execute any writing or commit any act whatsoever conflicting with the contents of this Assignment.

Signed:

/ DocuSigned by: / Ran Wang 251E88AC074B432	_/	Date:	3/15/2022
Qian Wang			
/ DocuSigned by: / 726FFED070A643E	_/	Date:	3/15/2022

Guoguang Zhang