PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAI ZHANG	02/22/2021
WALTER K. KOSIAK	02/22/2021

RECEIVING PARTY DATA

Name:	APTIV TECHNOLOGIES LIMITED	
Street Address:	ERIN COURT	
Internal Address:	BISHOP'S COURT HILL	
City:	ST. MICHAEL	
State/Country:	BARBADOS	
Postal Code:	14004	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17182057

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	P200556US
NAME OF SUBMITTER:	CHARLES CHASNEY IV, REG#71,434
SIGNATURE:	/Charles Chasney IV/
DATE SIGNED:	02/22/2021

Total Attachments: 2

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PATENT 506517523 REEL: 055359 FRAME: 0128

Combined Declaration and Assignment for Utility Patent and Design Patent Applications

DECLARATION

Docket No.:	P200556US
Title of Invention:	Change Detection Criteria for Updating Sensor-Based Reference Maps
As a below named inve	entor, I hereby declare that this declaration is directed to:
☐ The attached ap	plication, or
United States A	pplication Number or PCT International Application Number
The above-identified a	oplication was made or authorized to be made by me.
I believe I am the origi application.	nal inventor or an original joint inventor of a claimed invention in the
I hereby acknowledge	hat any willful false statement made in this declaration is punishable
under 18 U.S.C. §1001	by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to APTIV TECHOLOGIES LIMITED, the entire right, title, and interest, in all countries, in the improvements set forth in the attached application or in the United States Application Number or PCT International Application Number listed above for which I executed a declaration dated as indicated below.

PATENT REEL: 055359 FRAME: 0129

P200556US

Aptiv Technologies Limited

Hereby executed by the undersigned on the date opposite the undersigned name:

Legal Name Of Inventor	Docusigned by: Lai Zuang /	/ Date:	2/22/2021	
	Kai Zhang			
Legal Name Of Inventor	Docusigned by: Walter & Eosiak 21556033510A4F2	/ Date:	2/22/2021	

Walter K. Kosiak

RECORDED: 02/22/2021

PATENT REEL: 055359 FRAME: 0130