506878585 09/20/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6925406

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PREMNAATH SUKUMAR	08/15/2021
ANIELLO SORRENTINO	08/16/2021
ALEXANDER IOFFE	09/20/2021

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:	17460895

CORRESPONDENCE DATA

Fax Number: (208)975-6667

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ATTORNEY DOCKET NUMBER:	P200013US
NAME OF SUBMITTER:	CHARLES CHASNEY IV, REG#71,434
SIGNATURE:	/Charles Chasney IV/
DATE SIGNED:	09/20/2021

Total Attachments: 4

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PATENT 506878585 REEL: 057534 FRAME: 0446

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Combined Declaration and Assignment for Utility Patent and Design Patent Applications

DECLARATION

Docke	et No.:	P200013US			
Title of Invention:		Vehicles, Systems and Methods for Determining an Occupancy Map of a Vicinity of a Vehicle			
As a b	elow named inventor,	I hereby declare that this declaration is directed to:			
\boxtimes	The attached applicat	ion, or			
☐ filed o	United States Applica	ntion Number or PCT International Application Number			
The al	pove-identified application	tion was made or authorized to be made by me.			
I belie	•	ventor or an original joint inventor of a claimed invention in the			
		by willful false statement made in this declaration is punishable ne 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.

P200013US

Aptiv Technologies Limited

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

Legal Name Of Inventor	DocuSigned by:	/	Date:	8/15/2021
	Premnaath Sukumar			
Legal Name Of Inventor	Docusigned by: /	/	Date:	8/16/2021
Legal Name Of Inventor	/	/	Date:	
	Alexander Ioffe			

P200013US

Combined Declaration and Assignment for Utility Patent and Design Patent Applications

DECLARATION

	87 83 C 234 88 84 8 8 C 1 1
Docket No.:	P200013US
Title of Invention	Vehicles, Systems and Methods for Determining an Occupancy Map of a Vicinity of a Vehicle
As a below name	inventor, I hereby declare that this declaration is directed to:
☐ The attach	d application, or
☑ United Sta filed on August 3	es Application Number or PCT International Application Number 17/460,895, 2021
The above-identif	ed application was made or authorized to be made by me.
I believe I am the application.	riginal inventor or an original joint inventor of a claimed invention in the
I hereby acknowle	lge that any willful false statement made in this declaration is punishable

ASSIGNMENT

under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.

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.

P200013US

Aptiv Technologies Limited

Hereby execu	ited by the undersigned on th	e date op	posite th	e undersigned name:	
Legal Name Of Inventor	/Premnaath Sukumar	/	Date:		
Legal Name Of Inventor	/Aniello Sorrentino	/	Date:		
Legal Name Of Inventor	Docusigned by: Alexander Totte D1DD109080B3410 Alexander Ioffe	/	Date:	9/20/2021	•

PATENT REEL: 057534 FRAME: 0451

RECORDED: 09/20/2021