PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT8130031

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the LAST INVENTOR'S NAME previously recorded on Reel 055934 Frame 0555. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNOR'S INTEREST.	

CONVEYING PARTY DATA

Name	Execution Date
FRANK H. ADAM	04/14/2021
KLAUS KAUFMANN	04/15/2021
TOBIAS MERTEN	08/18/2023

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17231794

CORRESPONDENCE DATA

Fax Number:

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.

208-992-4774 Phone:

Email: jared@sawtoothpatents.com

SAWTOOTH PATENT GROUP PLLC **Correspondent Name:**

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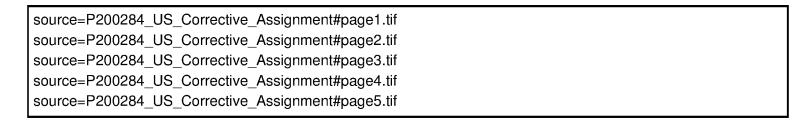
Address Line 4: BOISE, IDAHO 83703

ATTORNEY DOCKET NUMBER: P200284US		
NAME OF SUBMITTER:	MARIO A. APREOTESI, REG#65,293	
SIGNATURE:	/Mario A. Apreotesi/	
DATE SIGNED: 08/23/2023		
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Total Attachments: 5

PATENT REEL: 064688 FRAME: 0024

508082877



506612506 04/15/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6659313

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANK H. ADAM	04/14/2021
KLAUS KAUFMANN	04/15/2021
TOBIAS RICHTER-BROCKMANN	04/14/2021

RECEIVING PARTY DATA

Name:	APTIV TECHNOLOGIES LIMITED
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City:	ST. MICHAEL
State/Country:	BARBADOS
Postal Code:	14004

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17231794

CORRESPONDENCE DATA

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Address Line 1: 291 E. SHORE DRIVE

Address Line 2: SUITE 200

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ATTORNEY DOCKET NUMBER:	P200284US	
NAME OF SUBMITTER:	CHARLES CHASNEY IV, REG#71,434	
SIGNATURE:	/Charles Chasney IV/	
DATE SIGNED:	04/15/2021	

Total Attachments: 2

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PATENT 506612506 REEL: 064688 FRAME: 0026

Combined Declaration and Assignment for Utility Patent and Design Patent Applications

DECLARATION

Docket No.:	P200284US
Title of Invention:	Cooling Device and Method of Manufacturing the Same
As a below named inventor,	I hereby declare that this declaration is directed to:
☐ The attached applicat	ion, or
☑ United States Application In the Market States Application April 15, 2021	ntion Number or PCT International Application Number 17/231,794
The above-identified applica	tion was made or authorized to be made by me.
I believe I am the original imapplication.	ventor or an original joint inventor of a claimed invention in the
•	ny 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.

Hereby execu	tted by the undersigned on the date of	posite the	e undersigned name:
Legal Name Of Inventor	// Frank H. Adam	Date:	
Legal Name Of Inventor	// Klaus Kaufmann	Date:	
Legal Name Of Inventor	Tobias Merten	Date:	18.08.2023

Combined Declaration and Assignment for Utility Patent and Design Patent Applications

DECLARATION

Docket No.:	P200284US	
Title of Invention:	Cooling Device and Method of Manufacturing the Same	
As a below named invo	entor, I hereby declare that this declaration is directed to:	
☐ The attached ap	oplication, or	
United States A filed on	Application Number or PCT International Application Number	
The above-identified a	pplication 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	
, c	that any willful false statement made in this declaration is punishable 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.

P200284US

Aptiv Technologies Limited

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

Legal Name Of Inventor

/ Frank H. Udam / Date: 4/14/2021

Frank H. Adam

Legal Name Of Inventor

Docusigned by:

/ Law Laufmann / Date: 4/15/2021

Klaus Kaufmann

Legal Name Of Inventor

Docusigned by:

All Date: 4/14/2021

Tobias Richter-Brockmann