10/27/2021 506945840

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SWAROOP NUNNA	06/28/2020
KARTHIKEYAN GANESAN	06/26/2020
HOLGER ROSIER	07/10/2020
JOSEF EICHINGER	06/22/2020
MARKUS MARTIN DILLINGER	10/26/2021

RECEIVING PARTY DATA

Name:	Huawei Technologies Co., Ltd.	
Street Address:	Huawei Administration Building	
Internal Address:	Bantian, Longgang District	
City:	Shenzhen, Guangdong	
State/Country:	CHINA	
Postal Code:	518129	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16435258

CORRESPONDENCE DATA

Fax Number: (312)616-5700

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.

Phone: (312) 616-5600

Email: assignments@leydig.com

Correspondent Name: LEYDIG, VOIT & MAYER, LTD.

Address Line 1: TWO PRUDENTIAL PLAZA, SUITE 4900

Address Line 2: 180 NORTH STETSON AVENUE Address Line 4: CHICAGO, ILLINOIS 60601-6731

ATTORNEY DOCKET NUMBER:	HW744016
NAME OF SUBMITTER:	KAJAL AMIN
SIGNATURE:	/Kajal AMin/
DATE SIGNED:	10/27/2021

Total Attachments: 10	
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WHEREAS, WE,

Swaroop Nunna Karthikeyan Ganesan Riesstr. 25, 80992 Munich, Riesstr. 25, 80992 Munich,

Germany; and Germany; and

Holger Rosier Josef Eichinger

Riesstr. 25, 80992 Munich, Riesstr. 25, 80992 Munich,

Germany; and Germany; and

Markus Martin Dillinger Riesstr. 25, 80992 Munich, Germany.

have invented and own a certain invention entitled:

An Interface, Vehicle Control System and Network Device for Combining Vehicle Control with Communication Services

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2019-06-07, under U.S. Application No. 16435258 and

WHEREAS, HUAWEI TECHNOLOGIES CO.,LTD., Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA;, hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

Now, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set

In re Appln. of Nunna et al. Attorney Docket No. <u>HW744</u>016

forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

Date 28th June, 2020	N.V.P.S. SWATLOOP	
	Swaroop Nunna	
Date	Karthikeyan Ganesan	
Date		
	Holger Rosier	
Date	Josef Eichinger	
Date		
	Markus Martin Dillinger	

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Date	
	Swaroop Nunna
Date 26/6/2020	Li KaNUKO (S Karphikeyan Ganesan)
	Karphikeyan Ganesan/
Date	
	Holger Rosier
Date	
	Josef Eichinger
**	
Date	Markus Martin Dillinger

Attorney Docket No. <u>HW744016</u> Client Reference No. 85178315US07

ASSIGNMENT

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Swaroop Nunna Riesstr. 25, 80992 Munich,

Germany; and

Karthikeyan Ganesan

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IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date	
	Swaroop Nunna
Date	Karthikeyan Ganesan
Date 2020 - 07 - 10	Holger Rosier
Date	Josef Eichinger
Date	Markus Martin Dillinger

WHEREAS, WE,

Swaroop Nunna Riesstr. 25, 80992 Munich, Germany; and

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Date	
	Swaroop Nunna
Date	
	Karthikeyan Ganesan
Date	II-3 D:
	Holger Rosier
Date <u>22, 6 - 70 20</u>	Josef Eichinger
Date	
	Markus Martin Dillinger

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Date	
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Date	
	Josef Eichinger
Date26.10.2021	Dellega
	Markus Martin Dillinger