# 505878455 01/23/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY DA	ATA						
			Name	Execution Date			
CHANGSUP AHN				01/17/2020			
KAMIL ZAWADZKI				01/10/2020			
DR. MARKUS KLEIN				01/10/2020			
HANS GEORG GRUBER	٦			01/14/2020			
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Street Address:	85045						
City:	INGOL	INGOLSTADT					
State/Country:	GERM	GERMANY					
PROPERTY NUMBERS Total: 1							
Property Type			Number				
Application Number:		1663	16632611				
CORRESPONDENCE D	ΔΤΔ						
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ATTORNEY DOCKET NUMBER:			4557.2040001				
NAME OF SUBMITTER:			ROSS G. H ICKS				
SIGNATURE:		/Ross G. Hicks, #56,374/					
DATE SIGNED:			01/23/2020				
		This document serves as an Oath/Declaration (37 CFR 1.63).					
Total Attachments: 9							
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#### COMBINED DECLARATION AND ASSIGNMENT

#### DECLARATION

As the below named inventor, I hereby declare that:

This declaration is directed to:

The attached application, or

United States application or PCT international application number <u>PCT/EP2018/072629</u>

filed on August 22, 2018

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that 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

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to the below named inventor, the below named inventor, hereby sells and assigns to Audi AG, whose mailing address is 85045 Ingolstadt, Germany (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

(a) – in the invention known METHOD FOR FILTERING  $\mathbf{33}$ COMMUNICATION DATA ARRIVING VIA A COMMUNICATION DEVICE. CONNECTION. DATA PROCESSING DATA IN A PROCESSING DEVICE AND MOTOR VEHICLE, for which application for patent in the United States of America is identified above, in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application identified above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application identified above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The below named inventor agrees to execute all papers necessary in connection with the application and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The below named inventor agrees to execute all papers necessary in connection with any patent enforcement action (judicial or otherwise) related to the application or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such patent enforcement action.

The below named inventor hereby represents that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The below named inventor hereby represents that he/she understands that the patent practitioners associated with CUSTOMER NUMBER 26111 are the legal representatives of, and attorneys for, the assignee, and are <u>NOT</u> the legal representatives of, and attorneys for, the inventor.

Page 2 of 3

Appl. No. PCT/EP2018/072629 Atty. Docket No. 4557.2040001

IN WITNESS WHEREOF, executed by the below named inventor on the date opposite his/her name.

LEGAL NAME OF INVENTOR						
Inventor: Changsup AHN	Date	17.7.2020				
Signature of Inventor:		3 				
LEGAL NAME OF INVENTOR						
Inventor: Kamil ZAWADZKI	Date	······				
Signature of Inventor:						
LEGAL NAME OF INVENTOR		Χ				
Inventor: Dr. Markus KLEIN	Date					
Signature of Inventor:						
LEGAL NAME OF INVENTOR						
Inventor: Hans Georg GRUBER	Date					
Signature of Inventor:	».					
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Page 3 of 3

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METHOD FOR FILTERING the invention known (a) in 38 COMMUNICATION DATA ARRIVING VIA A COMMUNICATION PROCESSING DEVICE, CONNECTION, IN A DATA DATA PROCESSING DEVICE AND MOTOR VEHICLE, for which application for patent in the United States of America is identified above, in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application identified above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

Appl. No. PCT/EP2018/072629 Atty. Docket No. 4557,2040001

(c) in any and all inventions described in the patent application identified above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

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IN WITNESS WHEREOF, executed by the below named inventor on the date opposite his/her name.

Date	
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Date	
	Date <u>10.01.707</u>

Page 3 of 3

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(a) in the invention known as METHOD FOR FILTERING COMMUNICATION DATA ARRIVING VIA A COMMUNICATION CONNECTION, IN A DATA PROCESSING DEVICE, DATA PROCESSING DEVICE AND MOTOR VEHICLE, for which application for patent in the United States of America is identified above, in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application identified above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and (c) in any and all inventions described in the patent application identified above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

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Appl. No. PCT/EP2018/072629 Atty. Docket No. 4557.2040001

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LEGAL NAME OF INVENTOR	
Inventor: Changsup AHN	Date
Signature of Inventor:	
LEGAL NAME OF INVENTOR	
Inventor: Kamil ZAWADZKI	Date
Signature of Inventor:	5.
LEGAL NAME OF INVENTOR	÷
Inventor: Dr. Markus KLEIN	Date
Signature of Inventor:	
LEGAL NAME OF INVENTOR	
Inventor: Hans Georg GRUBER	Date0// 141 2020
Signature of Inventor:	-44
Hans Georg Gruber I/EE-34 14350844_1.docx	

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# PATENT REEL: 051597 FRAME: 0640

**RECORDED: 01/23/2020**