

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3996093

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARKUS KELLER	04/12/2016
FRANK BURBULLA	04/06/2016
HERBERT KLAMSER	04/06/2016
THOMAS RUCKSTUHL	04/06/2016
FRANZ-RUDOLF WIERSCHEM	04/06/2016
XUAN LI	04/19/2016
RECEIVING PARTY DATA	
Name:	DR. ING. H.C. F. PORSCHE AKTIENGESELLSCHAFT
Street Address:	PORSCHEPLATZ 1
City:	STUTTGART
State/Country:	GERMANY
Postal Code:	70435
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15210946
CORRESPONDENCE DATA	
Fax Number:	(312)616-5700
<i>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.</i>	
Phone:	3126165600
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 606016731
ATTORNEY DOCKET NUMBER:	815225
NAME OF SUBMITTER:	ERIK R. SWANSON
SIGNATURE:	/Erik R. Swanson/
DATE SIGNED:	08/08/2016

Total Attachments: 3

source=815225_Executed_Assignment#page1.tif

source=815225_Executed_Assignment#page2.tif

source=815225_Executed_Assignment#page3.tif

ASSIGNMENT

I, Markus Keller, residing at Weinbergstrasse 10; 71229 Leonberg; GERMANY; and

I, Frank Burbulla, residing at Bruenner Strasse 5; 71229 Leonberg; GERMANY; and

I, Herbert Klamser, residing at Solitudeallee 87; 70825 Kornthal-Muenchingen;
GERMANY; and

I, Thomas Ruckstuhl, residing at Oberdorfstrasse 2/1; 70794 Filderstadt; GERMANY;
and

I, Franz-Rudolf Wierschem, residing at Krokusweg 3/1; 71287 Weissach;
GERMANY; and

I, Xuan Li, residing at Erich-Kaestner-Strasse 17; 71254 Ditzingen; GERMANY;

and each of us, if more than one person is identified above, have invented and own a certain
invention entitled:

FRONT END MODULE

described in the patent application bearing the above Attorney Docket No. and title and

WHEREAS,

Dr. Ing. h.c. F. Porsche Aktiengesellschaft,

having an address at Porscheplatz 1; 70435 Stuttgart; GERMANY,

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 above patent application.

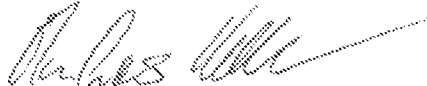
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency
of which are hereby acknowledged, I/we assign and transfer to the Assignee and the
Assignee's legal representatives, successors and assigns my/our full and exclusive rights in
and to the invention in the U.S. and every foreign country and my/our 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 I/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.

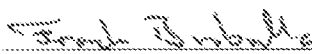
UPON SAID CONSIDERATION, I/we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

I/WE DO HEREBY COVENANT and agree with the Assignee that I/we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I/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 choses 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 assignor and legal representatives of all parties hereto.

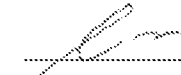
Date 2.24.16


Markus Keller, Inventor

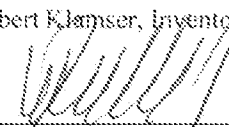
Date 6.4.2016


Frank Burbulla, Inventor

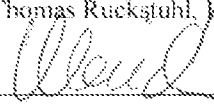
Date 06.04.2016


Herbert Flämser, Inventor

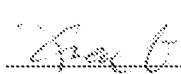
Date 06.04.2016


Thomas Ruckstuhl, Inventor

Date 06.04.2016


Franz-Rudolf Wierschem, Inventor

Date 17.04.2016


Xuan Li, Inventor