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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Xavier GROULT	01/16/2013	
Siav-Kuong KUOCH	01/18/2013	

RECEIVING PARTY DATA

Name:	VALEO Schalter und Sensoren GmbH
Street Address:	Laiernstrasse 12
City:	Bietigheim-Bissingen
State/Country:	GERMANY
Postal Code:	74321

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13813660

CORRESPONDENCE DATA

Fax Number: 7132288778

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 713-228-8600

Email: mcfadden@oshaliang.com

Correspondent Name: Jonathan P. Osha

Address Line 1: TWO HOUSTON CENTER
Address Line 2: 909 FANNIN, SUITE 3500
Address Line 4: HOUSTON, TEXAS 77010

ATTORNEY DOCKET NUMBER: 17275/038001 (BCM)

NAME OF SUBMITTER: Jonathan P. Osha

Total Attachments: 2 source=038_assn#page1.tif source=038_assn#page2.tif

PATENT

REEL: 029737 FRAME: 0776

Attorney Docket No.: 17275/038001; SFR4014

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

VALEO Schalter und Sensoren GmbH

having the following address:

Laiernstrasse 12 74321 Bietigheim-Bissingen GERMANY

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

METHOD AND SYSTEM FOR SUPPORTING A DRIVER OF A VEHICLE IN MANOEUVRING THE VEHICLE ON A DRIVING ROUTE AND PORTABLE COMMUNICATION DEVICE

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- 3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.



PATENT REEL: 029737 FRAME: 0777

IN WITNESS WH	EREOF, this Assignment has	been executed by each of the	maersignea
individuals on the date appearing t	y such individual's signature:		
January 16th 2013	1st Inventor Signature:		
Date	Print or Type Name:	Xavier Groult	
January 18th 2013	2 nd Inventor Signature:	Wang.	
Date	Drint or Type Name:	Siav-Kuong Kuoch	

When this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution:

U.S. Application Serial No.: 13/813,660

Filing Date:

February 1, 2013

Intellectual Property Law

PATENT REEL: 029737 FRAME: 0778

RECORDED: 02/01/2013