503149832 01/23/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
BO-HAN HWANG	01/09/2015
KUO-LIANG WENG	01/09/2015
DENG-HE LIN	01/09/2015

RECEIVING PARTY DATA

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State/Country:	TAIWAN		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14577426

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	347298-992750	
NAME OF SUBMITTER:	TIMOTHY W. LOHSE	
SIGNATURE:	/Timothy W. Lohse/	
DATE SIGNED:	01/23/2015	

Total Attachments: 2

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PATENT 503149832 REEL: 034804 FRAME: 0400

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (invention 11tle)		
BATTERY CHARACTERISTIC DETERMINING DEVICE FOR A VEHICLE		
The PATENT RIGHTS referred to in this agreement are:		
(check one) a patent application for this invention, executed by the ASSIGNOR(S)		
concurrently with this assignment.		
U.S. patent application Serial No. 14/577,426, filed December 19, 2014		
a U.S. patent application based on PCT International Application		
No, filed on (date) (U.S. patent		
application Serial No, if known)		
U.S. Patent No, issued		
The PATENT RIGHTS also include all divisions, reissues, continuations and		
extensions of the patents and patent applications identified above.		
The PATENT RIGHTS assigned under this agreement are:		
(check one) U.S. patent rights only.		
Worldwide patent rights. In this case, the assignee shall have the		
right to claim the benefit of the filing date of any U.S. or foreign		
patent application for this invention.		
The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose		
signature(s) appear(s) on page 2 of this Assignment and any Supplemental Sheets(s).		
The ASSIGNEE referred to in this agreement is:		
(Name of Assignee) Automotive Research & Testing Center		
(Address) No. 6, Lugong S. 7th Rd., Lugong, Changhua County, Taiwan		
The ASSIGNEE is:		
(check one) An Individual.		
A Partnership.		
A Corporation of(specify state or country)		
(other) An organization of Taiwan		

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, hereby assign(s) the following rights to the ASSIGNEE, its successors and assigns:

the full and exclusive right to the invention; the entire right, title and interest in and to the PATENT RIGHTS; the right to sue and recover for any past infringement; and, the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

provisions, based on any earlier patent applications for this invention.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) any attorney and agent who has a power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Bo-Han HWANG	Hon	Huang	January 9, 2015
Name of sole or first inventor	Signature	0	Date
Kuo-Liang WENG Kue	o-Ziang	Many	January 9, 2015
Name of second inventor, if any			Date
Deng-He LIN	Deng He	Lin	January 9, 2015
Name of third inventor, if any	Signature		Date
Name of fourth inventor, if any	Signature		Date
Name of fifth inventor, if any	Signature		Date
			•
Name of sixth inventor, if any	Signature		Date