505123774 10/03/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5170535

		NEW ASS	IGNMENT			
NATURE OF CONVEYANCE:		ASSIGNM	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ					
		Name			Execution Date	
PANTELIS ERMILIOS					09/05/2018	
BRYAN MCNAMARA					09/03/2018	
WILLIAM O'GRADY					09/03/2018	
MYLES FRIEL		09/06/20				
RECEIVING PARTY D	ΑΤΑ					
Name:	CONN	CONNAUGHT ELECTRONICS LTD.				
Street Address:	DUNM	DUNMORE ROAD				
City:	TUAM,	TUAM, COUNTY GALWAY				
State/Country:	IRELA	ND				
PROPERTY NUMBERS						
Property Type		Number				
Application Number:1608		1608/1512	4512			
Application Number:		10004312				
Application Number:	DATA	10004312				
	DATA	(713)228-8778				
CORRESPONDENCE I Fax Number: <i>Correspondence will b</i>	be sent to	(713)228-8778 • the e-mail add			ccessful, it will be sent	
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Intellectual Property Law

SIE0458; 17275/224001

DECLARATION AND ASSIGNMENT - U.S. RIGHTS ONLY

Whereas, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") has/have invented:

The attached application to be filed as a United States application or PCT international application, or

x United States application or PCT international application number <u>16/084,512</u> filed on September 12, 2018; and, entitled:

METHOD FOR MOTION ESTIMATION BETWEEN TWO IMAGES OF AN ENVIRONMENTAL REGION OF A MOTOR VEHICLE, COMPUTING DEVICE, DRIVER ASSISTANCE SYSTEM AS WELL AS MOTOR VEHICLE

Regarding that application, each of the INVENTOR(S) declares the following:

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.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the INVENTOR(S) hereby assign, transfer, and set over to:

Connaught Electronics Ltd.

having the following address:

Dunmore Road Tuam, County Galway IRELAND

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest for the United States of America (including without limitation its territories and possessions) in and to the invention described in the patent application identified above (referred to herein as INVENTION), together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all United States Letters Patent 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;

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PATENT REEL: 047046 FRAME: 0882



Intellectual Property Law

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.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

05/09/2018	I st Inventor Signature:	Wer-
Date	Print or Type Name:	
03/09/2018	2 nd Inventor Signature:	- Bargonin - 110° - 12 mener, se
Dute	Print or Type Name:	Bryan McNamara
03/09/2018	3 rd Inventor Signature:	Nal Steven 6 Lyngssky
Date	Print or Type Name:	William O'Grady
	4 th Inventor Signature: Print or Type Nome:	11 4 har - Artol Myseer Friel

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