505308815 02/01/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

ASSIGNMENT

CONVEYING PARTY DATA

NATURE OF CONVEYANCE:

Name	Execution Date
PANTELIS ERMILIOS	10/16/2018
BRYAN MCNAMARA	10/22/2018
WILLIAM O'GRADY	10/17/2018
MYLES FRIEL	10/17/2018

RECEIVING PARTY DATA

Name:	CONNAUGHT ELECTRONICS LTD.	
Street Address:	DUNMORE ROAD	
City:	TUAM, COUNTY GALWAY	
State/Country:	IRELAND	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16084530

CORRESPONDENCE DATA

Fax Number: (713)228-8778

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.

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ATTORNEY DOCKET NUMBER: 17275/228001

NAME OF SUBMITTER: SEEMA M. MEHTA

SIGNATURE: /Seema M. Mehta/

DATE SIGNED: 01/30/2019

Total Attachments: 2

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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
- ☑ United States application or PCT international application number <u>16/084,530</u> filed on <u>September 12, 2018</u>; and, entitled:

METHOD FOR DETECTING A ROLLING SHUTTER EFFECT IN 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

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Intellectual Property Law 17275/228001

Client Ref: SIE0429; Attorney Docket No.:

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;

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:

- 180 Br

l" Inventor Signature:	
Print or Type Name:	Pântelis Ermilios
2 nd Inventor Signature:	Lagrania 1976 Harrison, and
Print or Type Name: Bryan Mcnamara	
3 rd Inventor Signature:	1. A.M., 17. GA
Print or Type Name:	William O' Grady
4 th Inventor Signature: Print or Type Name:	AAAAA Myks Friel
	Print or Type Name: 2nd Inventor Signature: Print or Type Name: 3rd Inventor Signature: Print or Type Name: 4th Inventor Signature:

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PATENT TRADEMARK
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RECORDED: 02/01/2019