### 506748197 07/02/2021

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6795013

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
EDUARDO JOSE RAMIREZ LLANOS	06/22/2021
ANDREW PHILLIP BOLDUC	06/22/2021
JULIEN IP	06/22/2021
DHIREN VERMA	06/22/2021
XIN YU	06/23/2021

#### RECEIVING PARTY DATA

Name:	CONTINENTAL AUTOMOTIVE SYSTEMS, INC.
Street Address:	ONE CONTINENTAL DRIVE
City:	AUBURN HILLS
State/Country:	MICHIGAN
Postal Code:	48326

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17305261

#### **CORRESPONDENCE DATA**

**Fax Number:** (248)393-5831

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.

**Email:** patent@continental.com

Correspondent Name: CONTINENTAL AUTOMOTIVE SYSTEMS, INC.

Address Line 1: ONE CONTINENTAL DRIVE

Address Line 4: AUBURN HILLS, MICHIGAN 48326

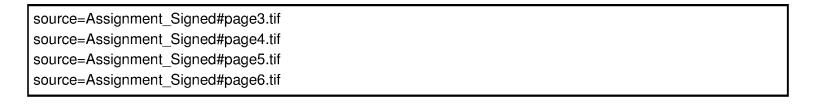
ATTORNEY DOCKET NUMBER:	2019P04519US
NAME OF SUBMITTER:	CINDY BERNGES
SIGNATURE:	/Cindy Bernges/
DATE SIGNED:	07/02/2021

**Total Attachments: 6** 

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> PATENT REEL: 056743 FRAME: 0061

506748197



#### ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, EDUARDO JOSE RAMIREZ LLANOS, Rochester, MI: ANDREW PHILLIP BOLDUC, Rochester Hills, MI; JULIEN IP, Madison Heights, MI; DHIREN VERMA, Farmington Hills, MI; XIN YU, Rochester Hills, MI, do hereby sell, assign and transfer, unto Continental Automotive Systems, Inc., a corporation of the State of Delaware, having its principal office in One Continental Drive, Auburn Hills, 48326, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in

# AUTOMOTIVE LOCALIZATION AND MAPPING IN LOW-LIGHT ENVIRONMENT TECHNICAL FIELD

described, illustrated and claimed in an application for Letters Patent of the United States of America, Docket No. **2019P04519 US (AH)**, executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof, including the right to collect damages from any past infringement of such Letters Patent.

We hereby also sell, assign and transfer unto Continental Automotive Systems, Inc., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize Continental Automotive Systems, Inc., to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to Continental Automotive Systems, Inc., for the sole use and benefit of Continental Automotive Systems, Inc., its successors, assigns and legal representatives, to the full end of the term for which any Letters Patent may be granted, the same as they would have been held and enjoyed by us had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to Continental Automotive Systems, Inc..

We agree that, when requested, we will, without charge to Continental Automotive Systems, Inc., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries

Docket No.: 2019P04519 US

Page 2

and for vesting title thereto in Continental Automotive Systems, Inc., its successors, assigns and legal representatives or nominees.

We covenant with Continental Automotive Systems, Inc., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

/Eduardo Jose Ramirez Llanos/	6/22/2021
Eduardo Jose Ramirez Llanos	Date (MM/DD/YYYY)
Andrew Phillip Boldu	Date (MM/DD/YYYY)
Julien Ip	Date (MM/DD/YYYY)
Dhiren Verma	Date (MM/DD/YYYY)
Xin Yu	Date (MM/DD/YYYY)

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Eduardo Jose Ramirez Llanoc	Date (MM/DD/YYYY)
Andrew Bolduc/	06/22/2021
Andrew Phillip Bolduc	Date (MM/DD/YYYY)
<u> Julien IP/</u>	
	06/22/2021
Julien Ip	Date (MM/DD/YYYY)
<u> (Dhiren Verma/</u>	06/22/2021_
Dhiren Verma	Date (MM/DD/YYYY)
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/Xin Yu/ <b>Xin Yu</b>	6/23/2021 Date (MM/DD/YYYY)