

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jeffrey R Skvarce</td> <td>01/19/2012</td> </tr> <tr> <td>Lorraine C Krill</td> <td>01/18/2012</td> </tr> <tr> <td>Jeffrey Weber</td> <td>01/18/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jeffrey R Skvarce	01/19/2012	Lorraine C Krill	01/18/2012	Jeffrey Weber	01/18/2012		
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Jeffrey R Skvarce	01/19/2012										
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Continental Automotive Systems, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>One Continental Drive</td> </tr> <tr> <td>City:</td> <td>Auburn Hills</td> </tr> <tr> <td>State/Country:</td> <td>MICHIGAN</td> </tr> <tr> <td>Postal Code:</td> <td>48326</td> </tr> </table>		Name:	Continental Automotive Systems, Inc.	Street Address:	One Continental Drive	City:	Auburn Hills	State/Country:	MICHIGAN	Postal Code:	48326
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13331598</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13331598						
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CORRESPONDENCE DATA											
<p>Fax Number: (248)393-5831</p> <p>Phone: 2483935832</p> <p>Email: cindy.bernges@continental-Corporation.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Continental Automotive Systems, Inc.</p> <p>Address Line 1: One Continental Drive</p> <p>Address Line 2: Christine M. Mackiewicz</p> <p>Address Line 4: Auburn Hills, MICHIGAN 48326</p>											
ATTORNEY DOCKET NUMBER:	2011P01738US										
NAME OF SUBMITTER:	Cindy Bernges										
<p>Total Attachments: 3</p> <p>source=Cover_Sheet_2011p01738US#page1.tif</p> <p>source=Assignment_2011P01738US#page1.tif</p> <p>source=Assignment_2011P01738US#page3.tif</p>											

CH \$40.00 13331598

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Jeffery R. Skvarce, Lorraine C. Krill, Jeffrey Weber

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 1/19/12, 1/18/12, 1/18/21

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: Continental Automotive Systems, Inc.

Internal Address: \_\_\_\_\_

Street Address: One Continental Drive

City: Auburn Hills

State: Michigan

Country: US Zip: 48326

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

13/331,598

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Christine M. Mackiewicz

Internal Address: Continental Automotive Systems, Inc.

Street Address: One Continental Drive

City: Auburn Hills

State: Michigan Zip: 48326

Phone Number: 248-393-

Fax Number: 248-393-

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

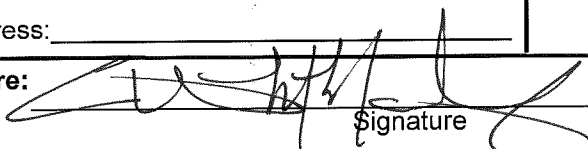
- ☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 502570

Authorized User Name Christine M. Mackiewicz

**9. Signature:**



Signature

1/19/12  
Date

Christine M. Mackiewicz, Reg. No. 55,418

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT  
REEL: 027562 FRAME: 0291**

## ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, we, JEFFREY R. SKVARCE, citizen of the United States of America, LORRAINE C. KRILL, citizen of the United States of America, and JEFFREY WEBER, citizen of the United States of America, and residing in the United States of America at 6333 Heron Court in Clarkston, Michigan, 54645 Jack Drive in Macomb Township, Michigan, and 4350 Hampton Boulevard in Royal Oak, Michigan, respectively, hereby sell, assign and transfer to CONTINENTAL AUTOMOTIVE SYSTEMS, Inc., a Delaware corporation, having a principle place of business at One Continental Drive, Auburn Hills, Michigan 48326, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to:

### TRAILER BACKING PATH PREDICTION USING GPS AND CAMERA IMAGES

described in an application for Letters Patent of the United States, U.S. Serial No. 13/331,598 filed December 20, 2011 and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

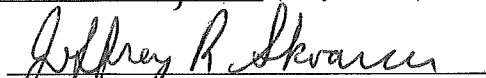
We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at Auburn Hills, MI (City, State) this 19 day of January, 2012.

  
Jeffrey R. Skvarce

Signed at Auburn Hills, MI (City, State) this 18 day of January, 2012.

Lorraine C. Krill  
Lorraine C. Krill

Signed at Auburn Hills, MI (City, State) this 18 day of January, 2012.

Jeffrey W. Weber  
Jeffrey Weber

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