

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4814325

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROB BINGLE	12/22/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ADAC PLASTICS, INC.
<b>Street Address:</b>	5920 TAHOE DRIVE, S.E.
<b>City:</b>	GRAND RAPIDS
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	49546
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14144441
<b>Application Number:</b>	61747944
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(616)742-3999
<i>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.</i>	
<b>Phone:</b>	616-742-3934
<b>Email:</b>	mbernth@btlaw.com
<b>Correspondent Name:</b>	BARNES & THORNBURG LLP
<b>Address Line 1:</b>	171 MONROE AVENUE, N.W., SUITE 1000
<b>Address Line 4:</b>	GRAND RAPIDS, MICHIGAN 49503
<b>ATTORNEY DOCKET NUMBER:</b>	48202-271053
<b>NAME OF SUBMITTER:</b>	JEFFREY A. MICHAEL
<b>SIGNATURE:</b>	/Jeffrey A. Michael/
<b>DATE SIGNED:</b>	02/07/2018
<b>Total Attachments: 2</b>	
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source=Assignment#page2.tif	

**ASSIGNMENT**

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged,

Rob Bingle

maker(s) of an invention which is the subject of a United States Non-Provisional Application identified by Application No. 14/144,441 and filing date December 30, 2013; and Provisional Application identified by Application No. 61/747,944 and filing date December 31, 2012 (Barnes & Thornburg LLP, 171 Monroe Avenue N.W., Grand Rapids, Michigan 49503-2694 is authorized to insert the filing date and application number of said application when known); entitled:

VEHICLE BACKUP CAMERA ASSEMBLY

(hereinafter the "Application(s)") hereby sell(s), assign(s), and set(s) over to:

ADAC Plastics, Inc.

5920 Tahoe Drive, S.E.

Grand Rapids, MI 49546

a limited liability company/corporation organized under the laws of Michigan

(hereinafter the "Assignee") their entire right, title and interest in, to and under the Application(s) throughout the world, including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and any counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

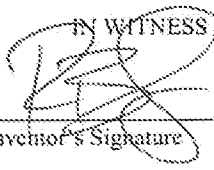
The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby

covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

IN WITNESS WHEREOF, I have executed this assignment this 22 day of DEC, 2017

  
\_\_\_\_\_  
Inventor's Signature

Rob Bingle  
\_\_\_\_\_  
Printed Name

ACKNOWLEDGMENT

STATE OF Michigan }  
COUNTY OF Kent }

SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 22nd day of December, 2017.

  
\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Printed Name  
My Commission Expires: \_\_\_\_\_

Resident of \_\_\_\_\_

MICHELLE KADZBAN  
NOTARY PUBLIC - STATE OF MICHIGAN  
COUNTY OF KENT  
My Commission Expires 7/19/2018  
Acting in the County of Kent