

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NORBERT WOLFGANG KEARNEY	10/10/2017
DOUGLAS T. PATTERSON	10/20/2017
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<b>Name:</b>	ROBERT BOSCH GMBH
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<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	D-70442
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15791955
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	022896-3062-US01
<b>NAME OF SUBMITTER:</b>	JODI ANDERSON
<b>SIGNATURE:</b>	/jodi anderson/
<b>DATE SIGNED:</b>	10/24/2017
<b>Total Attachments: 4</b>	
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source=22061960_022896-3062-US01_Assignments_-_as_filed#page4.tif	

## ASSIGNMENT

Pursuant to our obligation to Robert Bosch GmbH (hereinafter referred to as "Assignee"), a German corporation having its principal place of business at:

Postfach 30 02 20  
D-70442 Stuttgart  
Germany

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, I:

Norbert Wolfgang Kearney  
Kroppstrasse 27  
71543 Wuestenrot  
GERMANY

confirm my obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, except as set forth below, my entire right, title and interest -

(1) in and to inventions described in a patent application titled "CAR LIGHT SENSOR WARNING FOR HEADLIGHTS" for which I filed United States Patent Application No. 15/791955 (Atty. File No. 022896-3062-US01) (hereinafter the "U.S. utility patent application");

(2) in and to the U.S. utility patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patent or patents may be granted;

(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, including patent applications filed under the Patent Cooperation Treaty, the European Patent Convention or any other international treaty, and including the right to claim priority of said U.S. utility patent

application and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted.

I hereby agree that I will, upon demand of Assignee, its successors or assigns, and without further consideration to me, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by me.

10/10/2017  
Date

Norbert W. Kearney  
Norbert Wolfgang Kearney

## ASSIGNMENT

Pursuant to our obligation to Robert Bosch GmbH (hereinafter referred to as "Assignee"), a German corporation having its principal place of business at:

Postfach 30 02 20  
D-70442 Stuttgart  
Germany

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, I:

Douglas T. Patterson  
229 Scalybark Road  
Summerville, SC 29485  
United States of America

confirm my obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, except as set forth below, my entire right, title and interest -

(1) in and to inventions described in a patent application titled "CAR LIGHT SENSOR WARNING FOR HEADLIGHTS" for which I filed United States Patent Application No. 15/791,955 (Atty. File No. 022896-3062-US01) (hereinafter the "U.S. utility patent application");

(2) in and to the U.S. utility patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patent or patents may be granted;

(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, including patent applications filed under the Patent Cooperation Treaty, the European Patent Convention or any other international treaty, and including the right to claim priority of said U.S. utility patent

application and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted.

I hereby agree that I will, upon demand of Assignee, its successors or assigns, and without further consideration to me, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by me.

10/20/2017  
Date

  
\_\_\_\_\_  
Douglas T. Patterson