

PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN P. CASARI	06/07/2017
GUZMAN EMMANUEL ALFONSO ESCALANTE	06/09/2017
NOYOLA LUIS DANIEL IBARRA	06/09/2017
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15621747
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ATTORNEY DOCKET NUMBER:	022896-3078-US01
NAME OF SUBMITTER:	JODI ANDERSON
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DATE SIGNED:	06/13/2017
Total Attachments: 4	
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source=21171069_022896-3078-US01_-_Assignment_-_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, we:

John P. Casari
6701 Mi State Road 52
Manchester, MI 48158
US

Guzman Emmanuel Alfonso Escalante
República de Nicaragua #149
Colonia "Las Palmas", Código 78435
San Luis Potosí
MX

Noyola Luis Daniel Ibarra
Quinta San Isidro No 44
Fracc Santa Barbara 78421
San Luis Potosí
MX

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

(1) in and to inventions described in a patent application titled "CLOSURE DETECTION SYSTEM" for which we filed United States Patent Application No. 15/621747 (Atty. File No. 022896-3078-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.

We hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, 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 us.

June 7 2017
Date

John P. Casari
John P. Casari

Date

Guzman Emmanuel Alfonso Escalante

Date

Noyola Luis Daniel Ibarra

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Date

June 9th, 2017

Date

June 9th, 2017

Date

John P. Casari

Emmanuel Guzmán

Guzman Emmanuel Alfonso Escalante

L Daniel Ibarra

Noyola Luis Daniel Ibarra