

<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>
DORU N. SERBAN	08/21/2014
KHRISTOPHER S. LEE	08/07/2014
SHAWN G. QUINN	08/07/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GM GLOBAL TECHNOLOGY OPERATIONS LLC
<b>Street Address:</b>	300 RENAISSANCE CENTER
<b>Internal Address:</b>	MAIL CODE: 482-C23-B21
<b>City:</b>	DETROIT
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48265-3000
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14466578
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(480)385-5061
<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>	480-385-5060
<b>Email:</b>	docketing@ifllaw.com
<b>Correspondent Name:</b>	INGRASSIA FISHER & LORENZ, P.C. (GM)
<b>Address Line 1:</b>	7010 E. COCHISE ROAD
<b>Address Line 4:</b>	SCOTTSDALE, ARIZONA 85253
<b>ATTORNEY DOCKET NUMBER:</b>	003.1150US
<b>NAME OF SUBMITTER:</b>	CHAD C. ANDERSON
<b>SIGNATURE:</b>	/CHAD C. ANDERSON/
<b>DATE SIGNED:</b>	08/22/2014
<b>Total Attachments: 2</b>	
source=20140822_Assignment_003-1150US#page1.tif	
source=20140822_Assignment_003-1150US#page2.tif	

ASSIGNMENT


Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P027659-GMVE-CD (003.1150) entitled:

VEHICLE CLOSURE OBSTACLE DETECTION SYSTEMS AND METHODS

for which application for Letters Patent of the United States:

- has been executed on even date herewith;  
 executed on \_\_\_\_\_;  
 was filed on August 22, 2014 and assigned U.S. Serial No. 14/466,578;

ASSIGNOR hereby authorizes GM GLOBAL TECHNOLOGY OPERATIONS LLC, its successors and assigns, its legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained.

Inventor's signature  Date 08.21.2014  
Full name : DORU N. SERBAN  
Residence : RICHMOND HILL, ONTARIO  
CANADA

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Full name : KHRISTOPHER S. LEE  
Residence : OAKLAND TOWNSHIP,  
MICHIGAN

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Full name : SHAWN G. QUINN  
Residence : WATERFORD, MICHIGAN

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Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Full name : **DORU N. SERBAN**  
Residence : **RICHMOND HILL, ONTARIO  
CANADA**

Inventor's signature  \_\_\_\_\_ Date 8/7/14  
Full name : **KRISTOPHER S. LEE**  
Residence : **OAKLAND TOWNSHIP,  
MICHIGAN**

Inventor's signature  \_\_\_\_\_ Date 8/7/2014  
Full name : **SHAWN G. QUINN**  
Residence : **WATERFORD, MICHIGAN**