

## PATENT ASSIGNMENT

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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>Nazar F. Bally</td> <td>04/16/2013</td> </tr> <tr> <td>Patrick Miller</td> <td>04/16/2013</td> </tr> </tbody> </table>		Name	Execution Date	Nazar F. Bally	04/16/2013	Patrick Miller	04/16/2013
Name	Execution Date						
Nazar F. Bally	04/16/2013						
Patrick Miller	04/16/2013						
RECEIVING PARTY DATA							
Name:	MAGNA ELECTRONICS INC.						
Street Address:	2050 Auburn Rd.						
City:	Auburn Hills						
State/Country:	MICHIGAN						
Postal Code:	48326						
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>13800697</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13800697		
Property Type	Number						
Application Number:	13800697						
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NAME OF SUBMITTER:	Timothy A. Flory						
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Date:	06/17/2013						
Total Attachments: 1 source=Assignment#page1.tif							

OP \$40.00 13800697

ASSIGNMENT

WHEREAS, Nazar F. Bally and Patrick Miller, residing at 39039 University Dr., Sterling Heights, MI 48310, and 4205 Knollwood Dr., Grand Blanc, MI 48439, respectively (hereinafter referred to as Assignors), has invented certain new and useful improvements in **VIDEO OUTPUT DIAGNOSTICS FOR AUTOMOTIVE APPLICATION**, for which an application for United States Letter Patent was filed on March 13, 2013 and assigned application Serial No. 13/800,697, which claims priority of U.S. provisional applications, Serial No. 61/649,216, filed May 18, 2012 and Serial No. 61/611,607, filed March 16, 2012.

WHEREAS, Magna Electronics Inc., a corporation of the State of Delaware, having a place of business at 2050 Auburn Rd., Auburn Hills, MI 48326 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable considerations, Assignors hereby sell, assign and transfer unto said Assignee the full and exclusive right, title and interest to the said invention in the United States and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and in any and all foreign countries and in and to any and all divisions, reissues, continuations, continuation-in-part, and extensions thereof including the full right to claim for any such applications the benefits of the International Convention.

Assignors hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee as the owner of the entire right, title and interest in and to the same, for the sole use and behoof of said Assignee, its successors and assigns.

FURTHER, Assignors agree to communicate to said Assignee or its representatives any facts known to Assignors respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitution, renewal, and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, we have hereunto set our hands on the dates appearing next to our signatures.

Witness:

Inventors:

Date:

*Duane W Gebauer*

*Nazar Bally*

4/16/2013

Nazar F. Bally

*Duane W Gebauer*

*Patrick Miller*

4/16/2013

Patrick Miller

PATENT