

## PATENT ASSIGNMENT COVER SHEET

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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>
NIKHIL GUPTA	10/10/2014
HILDA FARAJI	10/10/2014
DAAN HE	10/19/2014
GHANSHYAM RATHI	10/23/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MAGNA ELECTRONICS INC.
<b>Street Address:</b>	2050 AUBURN RD.
<b>City:</b>	AUBURN HILLS
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48326
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14113412
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(616)975-5505
<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>	6169755500
<b>Email:</b>	SYTSMA@GLBF.COM
<b>Correspondent Name:</b>	GARDNER, LINN, BURKHART & FLORY, LLP
<b>Address Line 1:</b>	2851 CHARLEVOIX DR., S.E., SUITE 207
<b>Address Line 4:</b>	GRAND RAPIDS, MICHIGAN 49546
<b>ATTORNEY DOCKET NUMBER:</b>	MAG04 P-1819
<b>NAME OF SUBMITTER:</b>	TIMOTHY A. FLORY
<b>SIGNATURE:</b>	/taf/
<b>DATE SIGNED:</b>	10/24/2014
<b>Total Attachments: 3</b>	
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source=P1819Assignment#page2.tif	
source=P1819Assignment#page3.tif	

**ASSIGNMENT**

WHEREAS, Nikhil Gupta, Hilda Faraji, Daan He and Ghanshyam Rathi, residing at 62 Bison Run Road, Brampton, Ontario, Canada L6R 1R9; 2451 Dundas Street West, Toronto, Ontario, Canada M6P 1Z3; 44 Valley Woods Road, Toronto, Ontario, Canada M3A 2R6; and 3071 Caulfield Crescent, Mississauga, Ontario, Canada L5M 6J7, respectively (hereinafter referred to as Assignors), have invented certain new and useful improvements in **METHOD AND SYSTEM FOR DYNAMICALLY CALIBRATING VEHICULAR CAMERAS**, for which United States provisional applications, Serial No. 61/540,256, was filed September 28, 2011 and Serial No. 61/478,711, was filed on April 25, 2011, and for which an International PCT application was filed on April 25, 2012 and assigned PCT Application No. PCT/CA2012/000378, and for which an application for United States Letters Patent was filed on October 23, 2013 and assigned application Serial No. 14/113,412.

WHEREAS, Magna Electronics Inc., a corporation of the State of Delaware, having a place of business at 10410 North Holly Road, Holly, MI 48442 (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:

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Nikhil Gupta

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Hilda Faraji

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Daan He

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Ghanshyam Rathi

**PATENT****REEL: 034025 FRAME: 0937**

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Nikhil Gupta


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Hilda Faraji

  
Hui Zha

  
Daan He

October 19, 2014

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Ghanshyam Rathi

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Hilda Faraji

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Daan He

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Ghanshyam Rathi

23rd Oct - 2014