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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yuesheng Lu	06/26/2012
Joel S. Gibson	06/22/2012
Duane W. Gebauer	06/26/2012
Richard D. Shriner	06/26/2012
Patrick A. Miller	06/26/2012

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

Property Type	Number
Application Number:	13384673

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	Timothy A. Flory

Total Attachments: 2

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PATENT REEL: 028453 FRAME: 0595 TOP \$40.00 1338467

ASSIGNMENT

WHEREAS, Yuesheng Lu, Joel S. Gibson, Duane W. Gebauer, Richard D. Shriner and Patrick A. Miller, residing at 25593 Rutledge Crossing, Farmington Hills, MI 48335; 16438 Locke Drive, Linden, MI 48451; 8464 Coon Lake Road, Gregory, MI 48137; 6239 Cold Spring Trail, Grand Blanc, MI 48439; and 4205 Knollwood Drive, Grand Blanc, MI 48439, respectively (hereinafter referred to as Assignors), have invented certain new and useful improvements in **VEHICULAR CAMERA WITH ON-BOARD MICROCONTROLLER**, for which an application for United States Letter Patent was filed on January 18, 2012 and assigned application Serial No. 13/384,673, which is a 371 national phase filing of PCT Application No. PCT/US2010/043363, filed July 27, 2010, which claims priority of U.S. provisional application Serial No. 61/228,659, filed July 27, 2009.

WHEREAS, Magna Electronics Inc., a corporation of the State of Michigan, having a place of business at 10410 N. Holly Road, Holly, MI 48442-9332 (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.

PATENT REEL: 028453 FRAME: 0596

ASSIGNMENT

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

Witness:	Inventors:	Date:
	Yttesheng Lu	en June 26/2019
30	Joel S. Gibson	
See W.B.	Van	June 26/2012
<u> 2446</u>	Richard D. Shrifter	
Sec. 4.B.	Patrick A. Miller	June 26/2012

PATENT REEL: 028453 FRAME: 0597

RECORDED: 06/27/2012