505497048 05/29/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
BENJAMIN MAY	08/19/2018
BORIS SHULKIN	04/30/2017

## **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:	15484292

### **CORRESPONDENCE DATA**

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: CHRISTOPHER R. DELUCENAY
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ATTORNEY DOCKET NUMBER:	MAG04 P2998
NAME OF SUBMITTER:	CHRISTOPHER R. DELUCENAY
SIGNATURE:	/CHRISTOPHER R. DELUCENAY/
DATE SIGNED:	05/29/2019

**Total Attachments: 2** 

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PATENT 505497048 REEL: 049301 FRAME: 0270

### **ASSIGNMENT**

WHEREAS, Joern Ihlenburg, Benjamin May and Boris Shulkin, residing at Ebertstrasse 1, Berlin, Germany 10117, Anenhof 17b, Lübs, Germany 17379, and 5560 Normanhurst Dr., West Bloomfield, MI 48322, respectively (hereinafter referred to as Assignors), have invented certain new and useful improvements in MULTI-CAMERA VEHICLE VISION SYSTEM WITH DISTRIBUTED PROCESSING, DATA CONNECTION AND POWER SUPPLY, for which a provisional application was filed on April 12, 2016 and assigned application Serial No. 62/321,333, and for which an application for United States Letter Patent was filed on April 11, 2017 and assigned application Serial No. 15/484,292.

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:
	Joern Ihlenburg	
	Benjamin May	Aug 19, 2018
······································	Boris Shulkin	

PATENT REEL: 049301 FRAME: 0271

#### ASSIGNMENT

WHEREAS, Joern Ihlenburg, Benjamin May and Boris Shulkin, residing at Ebertstrasse 1, Berlin, Germany 10117, Anenhof 17b, Lübs, Germany 17379, and 5560 Normanhurst Dr., West Bloomfield, MI 48322, respectively (hereinafter referred to as Assignors), have invented certain new and useful improvements in **MULTI-CAMERA VEHICLE VISION SYSTEM WITH DISTRIBUTED PROCESSING, DATA CONNECTION AND POWER SUPPLY**, for which a provisional application was filed on April 12, 2016 and assigned application Serial No. 62/321,333, and for which an application for United States Letter Patent was filed on April 11, 2017 and assigned application Serial No. 15/484,292.

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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:
	Joern Ihlenburg	_
	Benjamin May	
	Boris Shulkin	April 30, 2017

PATENT REEL: 049301 FRAME: 0272

RECORDED: 05/29/2019