504421762 06/20/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BENJAMIN MAY	06/14/2017
JOERN IHLENBURG	06/14/2017
BORIS SHULKIN	06/15/2017

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:	15617216

CORRESPONDENCE DATA

Fax Number: (616)975-5505

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.

6169755500 Phone: Email: sytsma@glbf.com

Correspondent Name: GARDNER, LINN, BURKHART & FLORY, LLP 2851 CHARLEVOIX DR., S.E., SUITE 207 Address Line 1: Address Line 4: GRAND RAPIDS, MICHIGAN 49546

ATTORNEY DOCKET NUMBER: MAG04 P-3053 NAME OF SUBMITTER: TIMOTHY A. FLORY SIGNATURE: /Timothy A. Flory/ **DATE SIGNED:** 06/20/2017

Total Attachments: 3

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> **PATENT** REEL: 042757 FRAME: 0001 504421762

ASSIGNMENT

WHEREAS, Benjamin May, Joern Ihlenburg and Boris Shulkin, residing at Anenhof 17b, Lübs, Germany 17379; Ebertstrasse 1, Berlin, Germany 10117, and 5560 Normanhurst Dr., West Bloomfield, MI 48322, respectively (hereinafter referred to as Assignors), have invented certain new and useful improvements in MULTI-SENSOR INTERIOR MIRROR DEVICE WITH IMAGE ADJUSTMENT, for which a provisional application was filed on June 10, 2016 and assigned application Serial No. 62/348,458, and for which an application for United States Letter Patent was filed on June 8, 2017 and assigned application Serial No. 15/617,216.

WHEREAS, Magna Electronics Inc., a corporation of the State of Delaware, having a place of business at 2050 Aubum Rd., Aubum 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:	
	Benjamin May	June, 142	247
	Joern Ihlenburg		
	Boris Shulkin		

PATENT

REEL: 042757 FRAME: 0002

ASSIGNMENT

WHEREAS, Benjamin May, Joern Ihlenburg and Boris Shulkin, residing at Anenhof 17b, Lübs, Germany 17379; Ebertstrasse 1, Berlin, Germany 10117, and 5560 Normanhurst Dr., West Bloomfield, MI 48322, respectively (hereinafter referred to as Assignors), have invented certain new and useful improvements in **MULTI-SENSOR INTERIOR MIRROR DEVICE WITH IMAGE ADJUSTMENT**, for which a provisional application was filed on June 10, 2016 and assigned application Serial No. 62/348,458, and for which an application for United States Letter Patent was filed on June 8, 2017 and assigned application Serial No. 15/617,216.

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.

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

Witness:	Inventors:	Date:
	Benjamin May	
	Joern Ihlenburg	14.06.2017
	Boris Shulkin	

PATENT REEL: 042757 FRAME: 0003

ASSIGNMENT

WHEREAS, Benjamin May, Joern Ihlenburg and Boris Shulkin, residing at Anenhof 17b, Lübs, Germany 17379; Ebertstrasse 1, Berlin, Germany 10117, and 5560 Normanhurst Dr., West Bloomfield, MI 48322, respectively (hereinafter referred to as Assignors), have invented certain new and useful improvements in **MULTI-SENSOR INTERIOR MIRROR DEVICE WITH IMAGE ADJUSTMENT**, for which a provisional application was filed on June 10, 2016 and assigned application Serial No. 62/348,458, and for which an application for United States Letter Patent was filed on June 8, 2017 and assigned application Serial No. 15/617,216.

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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:
	Benjamin May	
	Joeth Ihlenburg	6/15/17
	Boris Shulkin	

PATENT REEL: 042757 FRAME: 0004

RECORDED: 06/20/2017