

## 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>
ARUN THOMAS	02/06/2019
JEFFREY ROPPONEN	02/06/2019
SHREYAS C. NAGARAJ	02/06/2019
THIRUMAL SIRUVOLE	02/06/2019
<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>
Application Number:	16203061
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(616)649-1923
<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>	6166491922
<b>Email:</b>	asytsma@honigman.com
<b>Correspondent Name:</b>	CHRISTOPHER R. DELUCENAY
<b>Address Line 1:</b>	300 OTTAWA AVE., N.W., SUITE 400
<b>Address Line 4:</b>	GRAND RAPIDS, MICHIGAN 49503-2308
<b>ATTORNEY DOCKET NUMBER:</b>	MAG04 P3488-439676
<b>NAME OF SUBMITTER:</b>	CHRISTOPHER R. DELUCENAY
<b>SIGNATURE:</b>	/CHRISTOPHER R. DELUCENAY/
<b>DATE SIGNED:</b>	02/07/2019
<b>Total Attachments: 1</b>	
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**ASSIGNMENT**

WHEREAS, Arun Thomas, Jeffrey Ropponen, Shreyas C. Nagaraj and Thirumal Siruvole, residing at 290 Woodside Ct, Apt. 165, Rochester Hills, MI 48307, 1083 Kingsview Ave, Rochester Hills, MI 48309, 29960 Green Acres, Farmington Hills, MI 48334, and 2645 Greenstone Blvd, Apt. 605, Auburn Hills, MI 48326, respectively (hereinafter referred to as Assignors), have invented certain new and useful improvements in **TEST SYSTEM FOR VERIFICATION OF FRONT CAMERA LIGHTING FEATURES**, for which a provisional application was filed on December 6, 2017 and assigned application Serial No. 62/595,168, and for which an application for United States Letter Patent was filed November 28, 2018 and assigned application Serial No. 16/203,061.

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:

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*Arun*

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6th February 2019

Arun Thomas

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*Jeffrey Ropponen*

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6th February 2019

Jeffrey Ropponen

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*Shreyas*

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6th February 2019

Shreyas C. Nagaraj

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*Thirumal Siruvole*

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6th February, 2019

Thirumal Siruvole