504510351 08/18/2017 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4557056

NATURE OF CONVEYAN		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY DA	ATA				
		Name		Execution Date	
RAJESH BISWAL				07/13/2017	
PRATYUSH SAHAY			07/13/2017		
SRINIVAS SAI				07/14/2017	
RECEIVING PARTY DA	 TA				
Name:	HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED				
Street Address:	400 ATLANTIC STREET				
Internal Address:	15TH FLOOR				
City:	STAMFORD				
State/Country:	CONNECTICUT				
Postal Code:	06901				
A		5000150			
Application Number:	1	5680150			
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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Rajesh BISWAL, whose mailing address is: c/o Harman International Industries, Incorporated, 400 Atlantic Street, 15th Floor, Stamford, CT 06901; Pratyush SAHAY, whose mailing address is: c/o Harman International Industries, Incorporated, 400 Atlantic Street, 15th Floor, Stamford, CT 06901; and Srinivas SAI, whose mailing address is: c/o Harman International Industries, Incorporated, 400 Atlantic Street, 15th Floor, Stamford, CT 06901 (hereinafter referred to as "ASSIGNORS");

WHEREAS, ASSIGNORS have invented certain new and useful improvements in SYSTEM AND METHOD FOR VEHICLE HEADLIGHT CONTROL, set forth in a Patent application for Letters Patent of the United States, already filed on <u>August 17, 2017</u> as U.S. Application Serial No. <u>15/680,150</u>; and

WHEREAS, Harman International Industries, Incorporated, 400 Atlantic Street, 15th Floor, Stamford, CT 06901 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS, as sole and joint inventors as indicated below, by these presents does hereby assign, sell and transfer unto the said ASSIGNEE, their successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other International agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me individually and/or jointly with respect to the filing of applications for patents or

1

PATENT REEL: 043335 FRAME: 0465

securing of patents in the United States and countries foreign thereto, and Assignors hereby authorize and request the Commissioner of Patents to issue the United States Letters Patent to said ASSIGNEE the whole right, title and interest thereto;

AND ASSIGNORS further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or their designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

AND ASSIGNORS further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at their own expense;

AND ASSIGNORS further agree that ASSIGNEE will, upon request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

AND ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

AND ASSIGNORS hereby authorize and request the attorneys of record in this application to insert the execution date, serial number and filing date of this application in the spaces that follow:

Application Serial Number: 15/680,150 Filing Date: August 17, 2017

This Assignment is being executed on the date indicated below.

Attorney Docket No. 249601.000010

2017

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Rajesh BISWAL

Protynsh Sahay

Pratyush SAHAY

K. Hailwinnes

Dated: 14/7/2017

Dated: 13/7

Dated: 13 7 2017

Srinivas SAI

PATENT REEL: 043335 FRAME: 0467

RECORDED: 08/18/2017