

## 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>
	TOMAS DELUNA	08/30/2017
	GAVZHANG ZHANG	08/30/2017
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED	
<b>Street Address:</b>	8500 BALBOA BOULEVARD	
<b>City:</b>	NORTHRIDGE	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	91329	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	29589279
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(301)365-9101	
<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>	301-365-9040	
<b>Email:</b>	mail@plumsea.com	
<b>Correspondent Name:</b>	PLUMSEA LAW GROUP, LLC	
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<b>Address Line 2:</b>	SUITE 400	
<b>Address Line 4:</b>	BETHESDA, MARYLAND 20817	
<b>ATTORNEY DOCKET NUMBER:</b>	27-1627	
<b>NAME OF SUBMITTER:</b>	PATRICIA E. HONG	
<b>SIGNATURE:</b>	/Patricia E. Hong /	
<b>DATE SIGNED:</b>	09/05/2017	
<b>Total Attachments: 2</b>		
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source=2017-09-05_27-1627_Assignments#page2.tif		

## ASSIGNMENT

**WHEREAS**, Tomas DeLuna, a resident of Detroit, Michigan, and Gavzhang Zhang, a resident of Shanghai, China, hereinafter (collectively) referred to as the Assignor, have invented certain new and useful improvements in an Loudspeaker for which an application for Letters Patent of the United States has been prepared,

- ☐ the Declaration for said application executed on even date herewith;
- ☒ said application having been filed in the United States Patent and Trademark Office on December 29, 2016, and accorded Serial Number 29/589,279, and was amended on \_\_\_\_ (if applicable);
- ☐ said application having been filed under the Patent Cooperation Treaty on \_\_\_\_\_ and accorded Application No. \_\_\_\_\_, the United States of America being designated;

**WHEREAS**, Harman International Industries, Incorporated  
8500 Balboa Boulevard  
Northridge, CA 91329

hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and in and to any Letters Patent of the United States or any foreign country which may be granted therefor;

**NOW THEREFORE**, for good and valuable consideration the Assignor by these presents do sell, assign, and transfer unto the Assignee, its successors, legal representatives and assigns, the full and exclusive right to the invention as described in said application, 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 its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof;


**AND** said Assignor authorizes and requests the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said Assignee;

**AND** said Assignor warrants and covenants that I/We have full right to convey the entire interest herein assigned and that I/We have not executed and will not execute any instrument or assignment in conflict herewith;

**AND** said Assignor agrees to communicate to said Assignee or its representatives any facts known to me/us respecting said invention, to execute all divisional, continuation, reissue and foreign applications, sign all lawful documents and make all rightful oaths relating to said invention, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said Assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said Assignee.

**IN WITNESS WHEREOF**, I/We have hereunto set my/our hand and seal.

Date: 8/30/2017

Signature:   
Name: Tomas DeLuna

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name: Gavzhang Zhang

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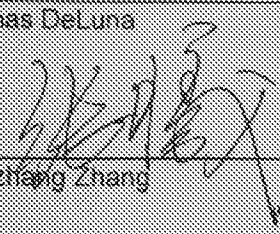
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**IN WITNESS WHEREOF**, I/We have hereunto set my/our hand and seal.

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name: Tomas DeLuna

Date: 2017. 8. 30

Signature:   
Name: Gavzhang Zhang