

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4611617

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HENRY XIANG	09/26/2017
QUENTINE RUAN	09/26/2017
SUM ZHANG	09/26/2017
RECEIVING PARTY DATA	
Name:	HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED
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Internal Address:	15TH FLOOR
City:	STAMFORD
State/Country:	CONNECTICUT
Postal Code:	06901
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15715379
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NAME OF SUBMITTER:	LISA E. BROWN
SIGNATURE:	/Lisa E. Brown/
DATE SIGNED:	09/26/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2 source=Inventor Signatures#page1.tif	

ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN APPLICATIONS

Title of Invention	DUST PROTECTION FOR EXTERNALLY PORTED SPEAKER ENCLOSURE
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As a below named inventor, I hereby declare that:

This declaration is directed to:

- The attached application, or
 - United States application or PCT international application number _____
- _____ filed on _____

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

WHEREAS, the undersigned ("ASSIGNOR") has invented certain new and useful improvements described in the above-identified application;

WHEREAS, Harman International Industries, Incorporated ("ASSIGNEE"), a corporation organized and existing under the laws of the state of Delaware and having a place of business at 400 Atlantic Street, Stamford, CT 06901, desires to acquire the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America or abroad;

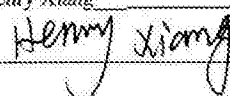
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby assign, sell and set over to ASSIGNEE, its successors, assigns or other legal representatives, my entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified application including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its own name, or in my name, at its election. I also hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

I also hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

I also hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

I also hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.

LEGAL NAME OF INVENTOR

Inventor: Henry Xiang Date: 2017-7-26
 Signature: 

Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN APPLICATIONS

Title of Invention: DUST PROTECTION FOR EXTERNALLY PORTED SPEAKER ENCLOSURE

LEGAL NAME OF ADDITIONAL JOINT INVENTOR:
Inventor: Quentine Ruan Date: 2017 Jul 25
Signature: Quentine Ruan

LEGAL NAME OF ADDITIONAL JOINT INVENTOR:
Inventor: Sum Zhang Date: 2017 Jul 26
Signature: Sum Zhang

LEGAL NAME OF ADDITIONAL JOINT INVENTOR:
Inventor: _____ Date: _____
Signature: _____

LEGAL NAME OF ADDITIONAL JOINT INVENTOR:
Inventor: _____ Date: _____
Signature: _____

LEGAL NAME OF ADDITIONAL JOINT INVENTOR:
Inventor: _____ Date: _____
Signature: _____

LEGAL NAME OF ADDITIONAL JOINT INVENTOR:
Inventor: _____ Date: _____
Signature: _____

Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.