

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6168975

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RILEY WINTON	05/13/2020
CHRISTOPHER LUDWIG	06/23/2020
BRIAN STERLING	05/13/2020
ARNDT HENSGENS	05/14/2020
RECEIVING PARTY DATA	
Name:	HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED
Street Address:	400 ATLANTIC STREET
Internal Address:	15TH FLOOR
City:	STAMFORD
State/Country:	CONNECTICUT
Postal Code:	06901
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16957440
CORRESPONDENCE DATA	
Fax Number:	(248)358-3351
<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>	
Email:	cflood@brookskushman.com
Correspondent Name:	BROOKS KUSHMAN P.C.
Address Line 1:	1000 TOWN CENTER
Address Line 2:	TWENTY-SECOND FLOOR
Address Line 4:	SOUTHFIELD, MICHIGAN 48076
ATTORNEY DOCKET NUMBER:	HARM0636PUSA
NAME OF SUBMITTER:	MARTIN J. SULTANA
SIGNATURE:	/Martin J. Sultana/
DATE SIGNED:	06/24/2020
Total Attachments: 8 source=HARM0636PUSA_ASSIGNMENT#page1.tif	

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**ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN
APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)**

Title of Invention	Asymmetric Acoustical Approach for Improving the Listening Experience at a Seat in a Row of Seats by Upgrading a Loudspeaker Distally Located to the Seat
---------------------------	---

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
PCT/IB2018/060553 filed on December 22nd, 2018. (I hereby authorize the
insertion of the application filing date and number when they become known.)

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.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby assign, sell and set over to Harman International Industries, Incorporated (STM), a corporation organized and existing under the laws of the state or country of Delaware, and having a place of business at 400 Atlantic Street, Stamford, CT, United States of America, 06901, hereinafter referred to as the 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 or their own name or names, or in my name, at its or their election, and I 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.

And I 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.

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

I 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: Riley WINTON

Date: May 13, 2020

Signature: 

Page 1 of 2 (Supplemental Sheet with Additional Joint Inventors is attached if necessary)

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

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Inventor: Riley WINTON Date: _____

Signature: _____

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Attorney Docket Number	PXX0118USWO HARM 0636 PUSA
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**SUPPLEMENTAL SHEET FOR ASSIGNMENT AND DECLARATION
(37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING
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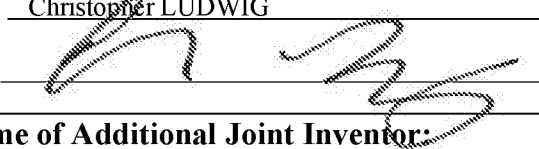
Additional Inventors
Page 2

Title of Invention	Asymmetric Acoustical Approach for Improving the Listening Experience at a Seat in a Row of Seats by Upgrading a Loudspeaker Distally Located to the Seat
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Legal Name of Additional Joint Inventor:

Inventor: Christopher LUDWIG

Date: 6-23-20

Signature: 

Legal Name of Additional Joint Inventor:

Inventor: Brian STERLING

Date: _____

Signature: _____

Legal Name of Additional Joint Inventor:

Inventor: Arndt HENSGENS

Date: _____

Signature: _____

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Inventor: Riley WINTON Date: _____

Signature: _____

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Additional Inventors
Page 2

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Legal Name of Additional Joint Inventor:

Inventor: Chris LUDWIG Date: _____

Signature: _____

Legal Name of Additional Joint Inventor:

Inventor: Brian STERLING Date: 13 MAY 2020

Signature: *Brian Sterling*

Legal Name of Additional Joint Inventor:

Inventor: Arndt HENSGENS Date: _____

Signature: _____

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