

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ULRICH HORBACH	02/06/2014
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:	14186951
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ATTORNEY DOCKET NUMBER:	P13363US
NAME OF SUBMITTER:	JACKIE LABERGE
Signature:	/Jackie LaBerge/
Date:	02/24/2014
Total Attachments: 2 source=ExecutedAssignment_P13363US#page1.tif source=ExecutedAssignment_P13363US#page2.tif	

ASSIGNMENT

WHEREAS, I, ULRICH HORBACH of Canyon Country, CA have invented subject matter disclosed and/or claimed in a patent application entitled LOUDSPEAKER WITH PIEZOELECTRONIC ELEMENTS, the specification of which:

is attached hereto; or

was filed on February 21, 2014 and has been given application No. 14/186,951

(I hereby authorize the attorneys/agents at Alleman Hall McCoy Russell & Tuttle LLP, Customer Number 116844, to insert the filing date and application number of said application when known)

WHEREAS, HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, a Connecticut corporation, having its principal place of business at 400 Atlantic Street, 15th Floor, Stamford, CT 06901, is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which hereby are acknowledged, I, ULRICH HORBACH, have sold, assigned, and transferred, and do hereby sell, assign, and transfer, to HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, its successors and assigns, the full and exclusive right to the invention in the United States and its territorial possessions and in all foreign countries, and the entire right, title, and interest in and to any and all Letters Patent that 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, continuations, reissues, substitutions, and extensions thereof.

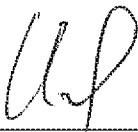
I hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, as the assignee of my entire right, title, and interest in and to the same, for the sole use of HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, and its successors and assigns.

Further, I hereby covenant and agree to and with HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, and its successors and assigns, at the time of execution and delivery of these presents, that I am the sole and lawful owner of the entire right, title, and interest in and to the invention and the above-identified patent application, and that the same are

unencumbered, and that I have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

Further, I agree that I will communicate to HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, or its representatives, any facts known to me respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue, substitution, and extension applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, make all rightful oaths, and generally do everything possible to aid HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED and its successors and assigns, to obtain and enforce proper protection for the invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6<sup>th</sup> day of February, 2014.

  
\_\_\_\_\_  
ULRICH HORBACH

Witness:

Signature: \_\_\_\_\_

Name: SATISH K. PUTTA

Address: 200 OCHO RIOS WAY

City & State: OAK PARK, CA 91377