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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSE TOMAS DELUNA	02/03/2020
JEFFERY FAY	01/16/2020

RECEIVING PARTY DATA

Name:	HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED	
Street Address:	8500 BALBOA BOULEVARD	
City:	NORTHRIDGE	
State/Country:	CALIFORNIA	
Postal Code:	91329	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29719254

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	27-2146
NAME OF SUBMITTER:	STEVEN P. ARNHEIM
SIGNATURE:	/Steven P. Arnheim/
DATE SIGNED:	02/18/2020

Total Attachments: 2

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PATENT REEL: 051849 FRAME: 0636 505922236

Attorney Docket: 27 2146 Ref: D190498US01

ASSIGNMENT

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Farmington Hills, Michigan, hereinafter (coll useful improvements in a Loudspeaker for	a resident of Canton, Michigan, and Jeffery Fay, a resident of ectively) referred to as the Assignor, have invented certain new and which an application for Letters Patent of the United States has
said application having been <u>January 2, 2028</u> and accorded said application having been	cation executed on even date herewith; filed in the United States Patent and Trademark Office on ed Serial Number <u>29/719.254</u> , and was amended on (if applicable); filed under the Patent Cooperation Treaty on and accorded Inited States of America being designated;
WHEREAS, Harman International 8500 Balboa Bouleva Northridge, CA 9132	ırd
aforesaid invention and in and to any Lette	desirous of acquiring the entire right, title and interest in and to the rs Patent of the United States or any foreign country which may be
assign, and transfer unto the Assignee, exclusive right to the invention as describe any and all Letters Patent which may be of and in any and all foreign countries and in	I valuable consideration the Assignor by these presents do sell, its successors, legal representatives and assigns, the full and d in said application, and the entire right, title and interest in and to granted therefor in the United States and its territorial possessions and to any and all divisions, reissues, continuations and extensions
proper officer or agency of any country to is AND said Assignor warrants and co	equests the Commissioner of Patents and Trademarks or any other usue all said Letters Patent to said Assignee; exenants that I/We have full right to convey the entire interest hereined and will not execute any instrument or assignment in conflict
AND said Assignor agrees to comme/us respecting said invention, to execute lawful documents and make all rightful of administrative proceeding and generally do	nunicate to said Assignee or its representatives any facts known to all divisional, continuation, reissue and foreign applications, sign all paths relating to said invention, and to testify in any judicial or everything possible to aid the said Assignee to obtain and enforce any foreign country when requested so to do by said Assignee.
IN WITNESS WHEREO	F, I/We have hereunto set my/our hand and seal.
Date: 2-3-2020	Signature: Name: Jose Tomas DeLuna
Date:	Signature: Name: Jeffery Fay

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Attorney Docket: 27-2146 Ref: D190498US01

ASSIGNMENT

Farmingto	the Declaration for said application executed on even date herewith; said application having been filed in the United States Patent and Trademark Office on <u>January 2, 2020</u> and accorded Serial Number <u>29/719,254</u> , 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;
W	HEREAS, Harman International Industries, Incorporated
	8500 Balboa Boulevard
	Northridge, CA 91329
aforesaid granted th	er referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any Letters Patent of the United States or any foreign country which may be terefor; OW THEREFORE, for good and valuable consideration the Assignor by these presents do sell
assign, a exclusive any and a	nd transfer unto the Assignee, its successors, legal representatives and assigns, the full and right to the invention as described in said application, and the entire right, title and interest in and to all Letters Patent which may be granted therefor in the United States and its territorial possessions and all foreign countries and in and to any and all divisions, reissues, continuations and extensions
proper off AI assigned herewith;	ID said Assignor authorizes and requests the Commissioner of Patents and Trademarks or any othe icer or agency of any country to issue all said Letters Patent to said Assignee; ID said Assignor warrants and covenants that I/We have full right to convey the entire interest hereir and that I/We have not executed and will not execute any instrument or assignment in conflict
me/us res lawful do administra	ID said Assignor agrees to communicate to said Assignee or its representatives any facts known to pecting said invention, to execute all divisional, continuation, reissue and foreign applications, sign alcuments and make all rightful oaths relating to said invention, and to testify in any judicial oative proceeding and generally do everything possible to aid the said Assignee to obtain and enforce rs 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:	Signature: Name: Jose Tomas DeLuna
Date: 01/16	Signature:

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