503675627 02/02/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
DAMIAN MACKIEWICZ	11/10/2015
ALEXANDER DEMIN	01/13/2016
HYUNGWOO YOON	04/07/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29516628

CORRESPONDENCE DATA

Fax Number: (301)365-9101

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ATTORNEY DOCKET NUMBER:	27-1449
NAME OF SUBMITTER:	PATRICIA E. HONG
SIGNATURE:	/Patricia E. Hong /
DATE SIGNED:	02/02/2016

Total Attachments: 3

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PATENT 503675627 REEL: 037643 FRAME: 0550

Attorney Docket: 27-1449 Ref: D14033US05

ASSIGNMENT

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					the United States of America being
	WHER	EAS,	Harman Internatio 8500 Balboa Boul		, Incorporated
			Northridge, Califor	nia 91329	
aforesa granted assign, exclusi any an and in thereof proper assigne herewi me/us lawful adminis	aid inved thereform the right description of the right description of the right description of the respect documents of the respect documents of the right description of t	ntion and in a or; THEREFORE ransfer unto to the invented all foreign of aid Assignor or agency of aid Assignor that I/We had all foreign or agency of aid Assignor that I/We had all foreign or agency of aid Assignor that I/We had all foreign and may proceeding a	and to any Letters Paragraph and to any Letters Paragraph and the Assignee, its tion as described in which may be grant countries and in and authorizes and request any country to issue warrants and covens ave not executed a agrees to communication, to execute all cake all rightful oaths and generally do ever	atent of the U uable conside successors, I said applicatio ed therefor in to any and all ests the Comr all said Letter ants that I/We nd will not ex cate to said A livisional, conf s relating to rything possib	ing the entire right, title and interest in and to the nited States or any foreign country which may be eration the Assignor by these presents do sell, egal representatives and assigns, the full and on, and the entire right, title and interest in and to the United States and its territorial possessions divisions, reissues, continuations and extensions insisted in the said Assignee; have full right to convey the entire interest herein execute any instrument or assignment in conflict insignee or its representatives any facts known to tinuation, reissue and foreign applications, sign all said invention, and to testify in any judicial or only to aid the said Assignee to obtain and enforce of when requested so to do by said Assignee.
		IN WITN	IESS WHEREOF 1/V	Ve have herei	unto set my/our hand and seal.
Date:_			·	Signature	
Date:_					:Alexander Demin
Date:_				Signature Name:	: Hyungwoo Yoon

Page 1 of 1

Attorney Docket: 27-1449 Ref: D14633US05

ASSIGNMENT

Hyungwoo Yoon, of Shenzhen, China, hereina certain new and useful improvements in a Lo United States has been prepared. the Declaration for said application said application having been filed February.4 , 2015 and accorded Sapplicable); aaid application having been filed	tenzhen, China, Alexander Demin, of Sherizhen, China, and offier (collectively) referred to as the Assignor, have invented udepeaker for which an application for Letters Patent of the in executed on even date herewith; In the United States Patent and Trademark Office on lerial Number 29/516.628, and was amended on (if under the Patent Cooperation Treaty on, the United States of America being
WHEREAS, Harman internation	nai Industries, Incorporated svard
Northridge, Californ	<u>2338</u> nis 91329
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aforesald invention and in and to any Letters Pagranted therefor: NOW THEREFORE, for good and values assign, and transfer unto the Assignee, its exclusive right to the invention as described in any and all Letters Patent which may be granted and in any and all foreign countries and in and thereof; AND said Assignor authorizes and reques proper officer or agency of any country to issue a AND said Assignor warrants and covered assigned and that I/We have not executed an herewith; AND said Assignor agrees to communic me/us respecting said invention, to execute all diawful documents and make all rightful oaths administrative proceeding and generally do ever said Letters Patent in the United States or any formal countries.	ints that I/We have full right to convey the entire interest hereing will not execute any instrument or assignment in conflict alle to said Assignee or its representatives any facts known to fivisional, continuation, reissue and foreign applications, sign allerating to said invention, and to testify in any judicial or hything possible to aid the said Assignee to obtain and enforce preign country when requested so to do by eaid Assignee.
IN WITHESS WHEREOF, 1/4	Ve have hereunto set my/our hand and seal.
Date:	Signature: Name: Damian Mackiewicz
Date: <u>/3.0/-2016</u>	Signature: Name: Alexander Demin
Date:	Signature:Name: Hyungwoo Yoori

Page 1 of 1

Attorney Docket: 27-1449 Ref: D14033US05

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Hyungwoo Yoon, ocertain new and u United States has t the I said Feb appl said and	of Shenzhen, China, hereinafter iseful improvements in a Louds been prepared, Declaration for said application e application having been filed in fusiv 4, 2015 and accorded Senificable); application having been filed un	r (collective peaker for xecuted on the United t al Number; der the Pat	a, Alexander Demin, of Shenzhen, China, and ally) referred to as the Assignor, have invented which an application for Letters Patent of the even date herewith; States Patent and Trademark Office on 29/516,628, and was amended on(if ent Cooperation Treaty on, the United States of America being
WHEREAS	, Harman International	Industries.	Incorporated
***************************************	8500 Balboa Bouleva		
	Northridge, California	91329	
aforesaid invention granted therefor; NOW THE assign, and trans exclusive right to to any and all Letters and in any and all thereof; AND said A proper officer or act AND said A assigned and that herewith; AND said A assigned and that herewith;	REFORE, for good and valuable for unto the Assignee, its suche invention as described in saids. Patent which may be granted foreign countries and in and to a Assignor authorizes and requests pency of any country to issue all a lower warrants and covenants in I/We have not executed and Assignor agrees to communicate said invention, to execute all divisional make all rightful caths receding and generally do everytice.	nt of the Ur ple conside cessors, le d applicatio therefor in any and all the Comm said Letters that I/We will not ex to said As sional, cont elating to a hing possib	ing the entire right, title and interest in and to the sited States or any foreign country which may be ration the Assignor by these presents do sell, agai representatives and assigns, the full and in, and the entire right, title and interest in and to the United States and its territorial possessions divisions, reissues, continuations and extensions is patent to said Assignee; have full right to convey the entire interest herein ecute any instrument or assignment in conflict is ignee or its representatives any facts known to inuation, reissue and foreign applications, sign all said invention, and to testify in any judicial or le to aid the said Assignee to obtain and enforce when requested so to do by said Assignee.
	IN WITNESS WHEREOF, I/We	have here.	into set my/our hand and seal.
Date:		Signature	
		Name:	Damian Mackiewicz
Date:		Signature Name:	Alexander Demin
Date:	. 0 f. 0 /	Signature Name:	: Bytingwoo Yoon

Page 1 of 1

PATENT REEL: 037643 FRAME: 0553