503532721 10/21/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3579347

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES M. KIRSCH	08/11/2015
JEFFREY HUTCHINGS	09/30/2015
RUSSELL H. LAMBERT	08/11/2015
JOSH HUNSAKER	09/08/2015

RECEIVING PARTY DATA

Name:	HARMAN INTERNATIONAL INDUSTRIES, INC
Street Address:	400 ATLANTIC STREET
City:	STAMFORD
State/Country:	CONNECTICUT
Postal Code:	06901

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14918866

CORRESPONDENCE DATA

Fax Number: (408)715-1201

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.

Phone: (408) 715-1213

Email: kcruz@artegislaw.com, algdocketing@artegislaw.com

ARTEGIS LAW GROUP, LLP - HARMAN **Correspondent Name:** 7710 CHERRY PARK DRIVE SUITE T #104 Address Line 1:

Address Line 4: HOUSTON, TEXAS 77095

ATTORNEY DOCKET NUMBER:	HRMN/0126USC1
NAME OF SUBMITTER:	JOHN C. CAREY
SIGNATURE:	/John C. Carey/
DATE SIGNED:	10/21/2015

Total Attachments: 8

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ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

WHEREAS:

Names and Addresses of Inventors:

granted in any and all countries and groups of countries.

1)	James M. KIRSCH 648 E. Downington Ave. Salt Lake City, UT 84105	2)	Jeffrey HUTCHINGS 878 E. 2900 N. Lehi, UT 84043
3)	Russell H. LAMBERT 5934 W. Timber Ridge Ln. Highland, UT	4)	Josh HUNSAKER 937 W Calle Sauce Blanco Sahuarita, AZ 85629

(hereinafter referred to as Assignors), have invented a certain invention entitled:

enclosed herewith or for which application for Letters Patent in the United States was filed on

ELECTRONIC HEARING PROTECTOR WITH QUADRANT SOUND LOCALIZATION

21,0,000			
October 25, 2013 unde	er Serial No. 14/	063,820 ; and	

WHEREAS, Harman Interna			
Atlantic Street, Stamford, CT 0690	1 (hereinafter referre	ed to as Assignee), i	s desirous of acquiring the
entire right, title and interest in and	I to said application	(hereinafter referred	to as Application), and the
invention disclosed therein (hereina	after referred to as In	rvention), and in and	to all embodiments of the
Invention, heretofore conceived, m			

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon

- Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.
- Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting

involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

- 3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. In the event that the filing date and/or Application No. of said Invention are not entered above at the time Assignors execute this document, and if such information is deemed necessary, Assignors hereby authorize and request the attorney/agent(s) of **Artegis Law Group, LLP**, to insert above the filing date and/or Application No. of said application.

[] United States application or PCT inte	mational application number
14/063,820 filed on	October 25, 2013

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; and

I acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	(DATE)	James M. KIRSCH
2)	(DATE)	Jeffrey HUTCHINGS
3)	(DATE)	Russell H. LAMBERT
4)	(DATE)	Josh HUNSAKER

ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

WHEREAS:

Names and Addresses of Inventors:

1)	James M. KIRSCH 648 E. Downington Ave. Salt Lake City, UT 84105	2)	Jeffrey HUTCHINGS 878 E. 2900 N Lehi, UT 84043
3)	Russell H. LAMBERT 5934 W. Timber Ridge Ln. Highland, UT	4)	Josh HUNSAKER 937 W Calle Sauce Blanco Sahuarita, AZ 85629

(hereinafter referred to as Assignors), have invented a certain invention entitled

enclosed herewith or for which application for Letters Patent in the United States was filed on

granted in any and all countries and groups of countries.

ELECTRONIC HEARING PROTECTOR WITH QUADRANT SOUND LOCALIZATION

October 25, 2013	under Serial No.	14/063,820	j and	
WHEREAS, Harman II	nternational Industries	s, Inc. a corporati	ion having a plac	ce of business at 400
Atlantic Street, Stamford, CT	06901 (hereinafter n	eferred to as Ass	signee), is desir	ous of acquiring the
entire right, title and interest in	n and to said applica	ation (hereinafter	referred to as .	Application), and the
invention disclosed therein (he	ereinafter referred to	as Invention), ar	nd in and to all	embodiments of the
Invention, heretofore conceive	ed, made or discove	ared by said Ass	signors, and in	and to any and all
patents, inventor's certificates	and other forms of p	protection (herein)	after referred to	as Patents) thereon

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said. Assignors to have been received in full from said Assignee:

- 1. Said Assignors hereby sell, assign, transfer and convey to Assignes the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of eny of said Patents.
- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting

applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

- The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- d rt

Assign	ors here	In the event that the filing date and/or Application No. of said Invention are not entered ime Assignors execute this document, and if such information is deemed necessary, by authorize and request the attorney/agent(s) of Artegis Law Group , LLP , to insert date and/or Application No. of said application.
	6.	This declaration is directed to the attached application, or (if following box is checked):
		United States application or PCT international application number 14/063,820 filed on October 25, 2013
	As a be	elow named inventor, I hereby declare that:
		The above-identified application was made or authorized to be made by me;
	in the a	I believe that I am the original inventor or an original joint inventor of a claimed invention application; and
	under	I acknowledge that any willful false statement made in this declaration is punishable section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.
said As		TNESS WHEREOF, the said Assignors have executed and delivered this instrument to on the dates indicated below.
	1)	(DATE)
	2)	9/30/2015 (DATE) JAMES HUTCHINGS
	3)	(DATE) Russell H. LAMBERT
	4)	(DATE)

Josh HUNSAKER

ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

WHEREAS:

Names and Addresses of Inventors:

1)	James M. KIRSCH 648 E. Downington Ave. Salt Lake City, UT 84105	2)	Jeffrey HUTCHINGS 878 E. 2900 N. Lehi, UT 84043
3)	Russell H. LAMBERT 5934 W. Timber Ridge Ln. Highland, UT	4)	Josh HUNSAKER 937 W Calle Sauce Blanco Sahuarita, AZ 85629

(hereinafter referred to as Assignors), have invented a certain invention entitled:

enclosed herewith or for which application for Letters Patent in the United States was filed on

ELECTRONIC HEARING PROTECTOR WITH QUADRANT SOUND LOCALIZATION

October 25, 2013	under Serial No.	14/063,820	_; and	
WHEREAS, Harman II Atlantic Street, Stamford, CT entire right, title and interest i invention disclosed therein (he Invention, heretofore conceiv patents, inventor's certificates granted in any and all countrie	nternational Industries 06901 (hereinafter re n and to said applica ereinafter referred to ed, made or discove and other forms of p	s, Inc, a corporat eferred to as As ation (hereinafter as Invention), a ered by said As protection (hereir	tion having a place isignee), is desired to as A and in and to allesignors, and in	ous of acquiring the Application), and the embodiments of the and to any and all
granted in any and an obtained	a and groups or voun	urvo,		

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

- 1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.
- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting

involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

- 3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. In the event that the filing date and/or Application No. of said Invention are not entered above at the time Assignors execute this document, and if such information is deemed necessary, Assignors hereby authorize and request the attorney/agent(s) of **Artegis Law Group**, **LLP**, to insert above the filing date and/or Application No. of said application.

6.	This	declaration is directed to the attached application, or (if following box is checked):
	[]	United States application or PCT international application number
		14/063,820 filed on October 25, 2013

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

As a below named inventor, I hereby declare that:

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

I acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	(DATE)	James M. KIRSCH
2)	(DATE)	Jeffrey HUTCHINGS
3)	aug 11, 2015 (DATE)	Russell H. LAMBERT
4)	(DATE)	Josh HUNSAKER

ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

WHEREAS:

Names and Addresses of Inventors:

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October 25, 2013	under Serial No.	14/063,820 ;	and	
WHEREAS, Harman In Atlantic Street, Stamford, CT entire right, title and interest in invention disclosed therein (he invention, heretofore conceive patents, inventor's certificates granted in any and all countries	06901 (hereinafter named to said applicate and to said applicate and to said applicate and to said applicate and other forms of parts of p	eferred to as Assig ation (hereinafter re as Invention), and ered by said Assig protection (hereinaf	nee), is desirous o eferred to as Applic in and to all embo pnors, and in and	f acquiring the ation), and the idiments of the to any and all

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applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

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11	(DATE)	
' 3	Annual Carrier Say	James M. KIRSCH
2)	(DATE)	Jeffrey HUTCHINGS
3)	(DATE)	Russell H. LAMBERT
4)	(OATE)	1011/2020/20 Jøsh HUNSAKER

PATENT REEL: 036844 FRAME: 0397

RECORDED: 10/21/2015