506329143 10/29/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6375894

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RILEY WINTON	09/25/2019
GORM JORGENSEN	01/02/2019
CHRISTOPHER LUDWIG	10/26/2020
CHRISTOPHER TRESTAIN	04/23/2020

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:	16240495	

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: 4087151211

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

Correspondent Name: ARTEGIS LAW GROUP LLC

710 LAKEWAY DRIVE Address Line 1:

Address Line 2: **SUITE 185**

Address Line 4: SUNNYVALE, CALIFORNIA 94085

ATTORNEY DOCKET NUMBER:	HRMN0289US1
NAME OF SUBMITTER:	HENRY L. WELCH
SIGNATURE:	/Henry L. Welch/
DATE SIGNED:	10/29/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 054215 FRAME: 0027 506329143

Total Attachments: 6 source=HRMN0289US1_Assignment#page1.tif source=HRMN0289US1_Assignment#page2.tif source=HRMN0289US1_Assignment#page3.tif source=HRMN0289US1_Assignment#page4.tif source=HRMN0289US1_Assignment#page5.tif source=HRMN0289US1_Assignment#page6.tif

PATENT REEL: 054215 FRAME: 0028

Attorney Docket No.: HRMN0289US1 (PXX0123US)

ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

WHEREAS:

Names and Addresses of Inventors:

1)	Riley WINTON Canton, MI	2)	Gorm JORGENSEN Struer, Denmark
3)	Christopher LUDWIG Bicomfield Hills, MI	4)	Christopher TRESTAIN Livonia, MI

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

MOODROOF FOR AUGMENTED MEDIA EXPERIENCE IN A VEHICLE CABIN

enclosed herewith or for whi	ch application for	Letters Patent in the	United States was filed on
January 4, 2019	under Serial No.	16/240,495	

WHEREAS, HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, a corporation of the state of Delaware, having a place of business at 400 Atlantic Street, 15th Floor, Stamford, Connecticut 06901, respectively (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

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 Assignce 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,

Page 1 of 2

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.

- 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):

M United States app	olication or PCT	international application	number
16/240,495	filed on	January 4, 2019	

As a below named inventor, I hereby declare that:

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.	10011	

1)	25 Sept 2019 (DATE)	Brev WINTON
2}	2 Jan 2019 (DATE)	Gorm JORGENSEN
3)	(DATE)	Christopher LUDWIG
4)	(DATE)	Christopher TRESTAIN

Page 2 of 2

Attorney Docket No.: HRMN0289US1 (PXX0123US)

ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

WHEREAS:

Names and Addresses of Inventors:

1)	Riley WINTON Canton, MI	2)	Gorm JORGENSEN Dragor, Denmark
3)	Christopher LUDWIG Bloomfield Hills, MI	4)	Christopher TRESTAIN Livonia, MI

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MOODROOF FOR AUGMENTED MEDIA EXPERIENCE IN A VEHICLE CABIN

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WHEREAS, HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, a corporation of the state of Delaware, having a place of business at 400 Atlantic Street, 15th Floor, Stamford, Connecticut 06901, respectively (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

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- 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 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

PATENT

REEL: 054215 FRAME: 0031

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):

[X]	United States app	lication or PCT	์ international application ทเ	ımber
	16/240,495	filed on	_January 4, 2019	

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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)	Riley WINTON
2)	(DATE)	
		Gorm JORGENSEN
3)	6-26-10 (DATE)	_ ln lz
		Christopher LUDWIG
4)	(DATE)	
		Christopher TRESTAIN

Attorney Docket No.: HRMN0289US1 (PXX0123US)

ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

WHEREAS:

Names and Addresses of Inventors:

1)	Riley WINTON Canton, MI	2)	Gorm JORGENSEN Dragor, Denmark
3)	Christopher LUDWIG Bloomfield Hills, MI	4)	Christopher TRESTAIN Livonia, MI

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

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- 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

PATENT REEL: 054215 FRAME: 0033 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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- 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.
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[X] United States applied	cation or PC1	international application number
16/240,495	filed on	_January 4, 2019

As a below named inventor, I hereby declare that:

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

1)		(DATE)	Riley WINTON
2)		(DATE)	Gorm JORGENSEN
3)		(DATE)	Christopher LUDWIG
4)	4/23/2020	(DATE)	Christopher TRESTAIN

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