## 505786898 11/22/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ANTONIO GEORGE GERACI	11/21/2018
KEVIN SHICK	10/21/2018
KATELYN JEAN STAVINGA	10/24/2019
ELIZABETH HURLEY	10/28/2019

### **RECEIVING PARTY DATA**

Name:	KONINKLIJKE PHILIPS N.V.
Street Address:	HIGH TECH CAMPUS 5
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5656 AE

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16691649

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	2018P00886US01
NAME OF SUBMITTER:	MICHAEL W. HAAS
SIGNATURE:	/Michael W. Haas/
DATE SIGNED:	11/22/2019

# **Total Attachments: 3**

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PATENT 505786898 REEL: 051083 FRAME: 0361

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PATENT REEL: 051083 FRAME: 0362

hereby sell, and assign, and having a place of business a	transfer the entire It High Tech Camp	I/we acknowledge receipt, I/we as a below-nam and exclusive right, title, and interest in the foll us 5, 5656 AE, Eindhoven, the Netherlands, its ctively "the Assignee") my/our invention for which	owing to Koninklijke Philips N.V., successors, assigns, and legal
is executed concurrently	herewith		
was filed on	, having a Uni	ted States Application No.	
was filed on ***, having a	an International Ap	plication No. ***,	
therewith, based thereon, or divisions, continuations, con	claiming priority th	other United States, foreign and international paterefrom including, but not limited to, any and are-examinations, reissues, and extensions there and interest in and to any and all patents gran	Il provisionals, non-provisionals eof, and the right to claim priority
		ce officials in the United States and in any and he Assignee(s), for its sole use, and that of its s	
Upon request at the expense proceedings including paten	e of the Assignee, t prosecution actio	the Assignee to enjoy the foregoing right, title, I/we agree to execute all papers, take all rightfuns and infringement actions, and do all other suggested and maintaining patents on the foregoing investigation.	ıl oaths, testify in all legal uch acts which may be
I/We certify that I/we have th	e full right to conv	ey the above rights.	
	•	nat the above-identified application was made o	•
I hereby acknowledge that a imprisonment of not more the	•	ement made in this declaration is punishable un or both.	nder 18 U.S.C. 1001 by fine or
Date:	Signature: _	/Antonio George Geraci/	, Assignor/Inventor
	-	Antonio George GERACI	
Date:	Signature: _	Katelyn Jean STAVINGA	, Assignor/Inventor
		Katelyn Jean STAVINGA	
Date:	Signature: _	Elizabeth HURLEY	, Assignor/Inventor
		Elizabeth HURLEY	

Signature: \_

**Kevin Shick** 

PATENT REEL: 051083 FRAME: 0363

\_\_\_\_\_, Assignor/Inventor

**Date:** October 21, 2019

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s) or Inventor, hereby sell, and assign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke Philips N.V.,

having a place of business at High Tech Campus 5, 5656 AE, Eindhoven, the Netherlands, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee") my/our invention for which an application: is executed concurrently herewith was filed on , having a United States Application No. was filed on \*\*\*, having an International Application No. \*\*\*, and all rights in and to said application, and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals divisions, continuations, continuations-in-part, re-examinations, reissues, and extensions thereof, and the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications. I/We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent when granted, solely to the Assignee(s), for its sole use, and that of its successors, assigns, and legal representatives. I/We will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecution actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee. I/We certify that I/we have the full right to convey the above rights. As a below-named Inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original Inventor or an original joint Inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. Signature: \_\_\_ Date: \_\_\_\_\_, Assignor/Inventor Antonio George GERACI Date: Signature: \_\_\_ \_\_\_\_\_, Assignor/Inventor Katelyn Jean STAVINGA Date: Signature: \_\_\_\_\_\_, Assignor/Inventor **Elizabeth HURLEY** 

Signature: \_\_\_/Kevin Shick/

**Kevin Shick** 

PATENT REEL: 051083 FRAME: 0364

\_\_\_\_\_, Assignor/Inventor

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s) or Inventor, hereby sell, and assign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke Philips N.V., having a place of business at High Tech Campus 5, 5656 AE, Eindhoven, the Netherlands, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee") my/our invention for which an application:

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	is filed on ***, having an I	_	• •	
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therew divisio	rith, based thereon, or clans, continuations, continuations,	iming priority t ations-in-part,	Il other United States, foreign and international patent applie therefrom including, but not limited to, any and all provisional re-examinations, reissues, and extensions thereof, and the e, and interest in and to any and all patents granted on thes	als, non-provisionals right to claim priority
and al			fice officials in the United States and in any and all foreign of the Assignee(s), for its sole use, and that of its successors	
Upon procee neces	request at the expense of edings including patent pr	the Assignee osecution acti	e the Assignee to enjoy the foregoing right, title, and interes, I/we agree to execute all papers, take all rightful oaths, tesons and infringement actions, and do all other such acts whing and maintaining patents on the foregoing invention or fo	stify in all legal nich may be
l/ <b>W</b> e c	ertify that I/we have the f	ull right to con	vey the above rights.	
	•	•	that the above-identified application was made or authorize al joint Inventor of a claimed invention in the application.	ed to be made by me,
	by acknowledge that any conment of not more than		atement made in this declaration is punishable under 18 U.S or both.	S.C. 1001 by fine or
Date:		Signature:		_, Assignor/Inventor
			Antonio George GERACI	·
Date:	October 24, 2019	Signature:	/Katelyn Jean Stavinga/	_, Assignor/Inventor
		-	Katelyn Jean STAVINGA	· •
Date:	October 28, 2019	Signature:	/Elizabeth Hurley/	_, Assignor/Inventor

Elizabeth HURLEY

**Kevin Shick** 

Signature: \_\_\_

PATENT REEL: 051083 FRAME: 0365

\_\_\_\_\_, Assignor/Inventor

**RECORDED: 11/22/2019** 

Date: \_\_\_\_\_