## 505490073 05/23/2019

# PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
RAFAEL WIEMKER	04/12/2018
TOBIAS KLINDER	05/12/2018
AXEL SAALBACH	12/05/2018
JENS VON BERG	04/12/2018

### **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:	16463390

## **CORRESPONDENCE DATA**

**Fax Number:** (914)495-9540

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Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD

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Address Line 4: VALHALLA, NEW YORK 10595

ATTORNEY DOCKET NUMBER:	2016P00827WOUS
NAME OF SUBMITTER:	NOEMI CHAPA
SIGNATURE:	/Noemi Chapa/
DATE SIGNED:	05/23/2019

## **Total Attachments: 4**

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PATENT 505490073 REEL: 049262 FRAME: 0318

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PATENT REEL: 049262 FRAME: 0319

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

Signature:

Jens VON BERG

hereby sell, and assign, and transhaving a place of business at Hig	sfer the entire h Tech Camp	I/we acknowledge receipt, I/we as a below-named As and exclusive right, title, and interest in the following ous 5, 5656 AE, Eindhoven, the Netherlands, its succeptively "the Assignee") my/our invention for which an	to Koninklijke Philips N.V., essors, assigns, and legal
is executed concurrently here was filed on ***, having a Uni was filed on 2017-Dec-01, ha	ted States Ap	plication No. *** national Application No. PCT/EP2017/081248,	
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I/We certify that I/we have the ful	I right to conv	ey the above rights.	
		hat the above-identified application was made or aution in the application in the applica	
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Date: 4.72.701\$.	Signature:	Para / All Commence	Assignor/Inventor
Date:	Signature:	Tobias KLINDER	Assignor/Inventor
Date:	Signature:	Avol CA AT DACH	Assignor/Inventor

PATENT REEL: 049262 FRAME: 0320

Assignor/Inventor

hereby sell, and assign, and having a place of business a	transfer the entire t High Tech Camp	- I/we acknowledge receipt, I/we as a below and exclusive right, title, and interest in thous ous 5, 5656 AE, Eindhoven, the Netherland actively "the Assignee") my/our invention for	ie following to Koninklijke Philips N.V., ds, its successors, assigns, and legal
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Upon request at the expense proceedings including patent	e of the Assignee. I prosecution acti	the Assignee to enjoy the foregoing right, I/we agree to execute all papers, take all i ons and infringement actions, and do all oil ng and maintaining patents on the foregoin	rightful oathe, teetliy in all legat her such acts which may be
I/We certify that I/we have th	e full right to con-	vey the above rights.	
		that the above-identified application was malipoint inventor of a claimed invention in the	
I hereby acknowledge that a imprisonment of not more th		itement made in this declaration is punisha or both.	able under 18 U.S.C. 1001 by line or
Date:	Signature:		, Assignor/Inventor
Date: <u>5/2/18</u>	Signature:	Rafael WIEMKER  Tobias KLINDER	, Assignor/Inventor
Date:	Signature:		, Assignar/Inventor
Date;	Signature:	Axel SAALBACH	

Jess VON BERG

**PATENT** REEL: 049262 FRAME: 0321

hereby sell, and assign, and tra- having a place of business at H	nsfer the entir igh Tech Cam	h I/we acknowledge receipt, I/we as a below-named Are and exclusive right, title, and interest in the following upus 5, 5656 AE, Eindhoven, the Netherlands, its succeptively "the Assignee") my/our invention for which are	g to Koninklijke Philips N.V., cessors, assigns, and legal
is executed concurrently her	rewith		
was filed on ***, having a Ur	nited States A	pplication No. ***	
was filed on 2017-Dec-01, h	naving an Inter	rnational Application No. PCT/EP2017/081248,	
therewith, based thereon, or cla divisions, continuations, continu	iming priority ( ations-in-part,	Il other United States, foreign and international paten therefrom including, but not limited to, any and all pro , re-examinations, reissues, and extensions thereof, a e, and interest in and to any and all patents granted o	visionals, non-provisionals and the right to claim priority
		ffice officials in the United States and in any and all fo the Assignee(s), for its sole use, and that of its succe	
Upon request at the expense of proceedings including patent pro	the Assignee osecution acti	e the Assignee to enjoy the foregoing right, title, and i , I/we agree to execute all papers, take all rightful oat ons and infringement actions, and do all other such a ing and maintaining patents on the foregoing invention	hs, testify in all legal cts which may be
I/We certify that I/we have the fu	all right to con-	vey the above rights.	
	-	that the above-identified application was made or aut all joint Inventor of a claimed invention in the applicati	•
I hereby acknowledge that any simprisonment of not more than I		stement made in this declaration is punishable under or both.	18 U.S.C. 1001 by fine or
Date:	Signature:		Assignor/Inventor
	-	Rafael WIEMKER	•
Date:	Signature:	Tobias KLIŅŪER //	Assignor/Inventor
Date: 2019-12-07	Signature:	Axel SAALBACH	Assignor/Inventor
Nata:	Sinnatura:	THEOR DESCRIPTIONS	Aceianarllouantar

Jens VON BERG

PATENT REEL: 049262 FRAME: 0322 U.S.A. Sole/Joint

# ASSIGNMENT & DECLARATION

Docket No. 2016P00827WOUS

hereby sell, and assign, and trar having a place of business at Hig	nsfer the entire gh Tech Cam;	e and exclusive right, title, and interest in the following ous 5, 5656 AE, Eindhoven, the Netherlands, its succutively "the Assignee") my/our invention for which an	j to Koninklijke Philips N.V., essors, assigns, and legal
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•		fice officials in the United States and in any and all for the Assignee(s), for its sole use, and that of its succe	•
Upon request at the expense of proceedings including patent pro	the Assignee, esecution action	e the Assignee to enjoy the foregoing right, title, and in I/we agree to execute all papers, take all rightful oath ons and infringement actions, and do all other such ac ng and maintaining patents on the foregoing invention	ns, testify in all legal cts which may be
I/We certify that I/we have the fu	ill right to conv	vey the above rights.	
	•	that the above-identified application was made or aut al joint Inventor of a claimed invention in the applicati	*
I hereby acknowledge that any vimprisonment of not more than f		dement made in this declaration is punishable under a or both.	18 U.S.C. 1001 by fine or
Date:	Signature:		Assignor/inventor
	Cionakiraa.	Rsfael WIEMKER	Analamapilmumahan
Date:	Signature:	Tobias KLINDER	Assignor/Inventor
Date:	Signature:	<u></u> ,	Assignor/Inventor
Date: 412-13	Signature:	Axel SAALBACH  Jens VON BERG  ,	Assignor/Inventor
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PATENT REEL: 049262 FRAME: 0323

**RECORDED: 05/23/2019**