PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6588660

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHANNES WILHELMUS MARIA JACOBS	09/20/2019
ROLF KARL OTTO BEHLING	09/30/2019
ROGER STEADMAN BOOKER	08/22/2020
GEREON VOGTMEIER	08/21/2020
ONNO JAN WIMMERS	08/21/2020

RECEIVING PARTY DATA

Name:	KONINKLIJKE PHILIPS N.V.
Street Address:	HIGH TECH CAMPUS 52
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5656 AG

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17274258

CORRESPONDENCE DATA

Fax Number: (914)495-9540

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: 914-495-9516

Email: noemi.chapa@Philips.com

Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD

Address Line 1: 465 COLUMBUS AVENUE

Address Line 2: SUITE 340

Address Line 4: VALHALLA, NEW YORK 10595

ATTORNEY DOCKET NUMBER:	2018P00618WOUS
NAME OF SUBMITTER:	NOEMI CHAPA
SIGNATURE:	/Noemi Chapa/
DATE SIGNED:	03/08/2021
	•

Total Attachments: 3

PATENT 506541882 REEL: 055520 FRAME: 0369

source=2018P00618WOUS_DEC_ASSIGNMENT#page1.tif source=2018P00618WOUS_DEC_ASSIGNMENT#page2.tif source=2018P00618WOUS_DEC_ASSIGNMENT#page3.tif

> PATENT REEL: 055520 FRAME: 0370

ASSIGNMENT & DECLARATION

U.S.A. Sole/Joint

hereby sell, and assign, and transf having a place of business at High	er the entire Tech Camp	I/we acknowledge receipt, I/we as a below- and exclusive right, title, and interest in the ous 5, 5656 AE, Eindhoven, the Netherlands actively "the Assignee") my/our invention for	following to Koninklijke Philips N.V., its successors, assigns, and legal
is executed concurrently herew	<i>v</i> ith		
was filed on ***, having a Unite	ed States Ap	plication No. ***	
was filed on 2019-Sep-10, hav	ing an Interr	national Application No. PCT/EP2019/07403	6,
therewith, based thereon, or claimi divisions, continuations, continuation	ng priority th ons-in-part,	other United States, foreign and internation nerefrom including, but not limited to, any an re-examinations, reissues, and extensions to , and interest in and to any and all patents g	d all provisionals, non-provisionals hereof, and the right to claim priority
		ice officials in the United States and in any a the Assignee(s), for its sole use, and that of	
Upon request at the expense of the proceedings including patent prose	e Assignee, ecution actio	the Assignee to enjoy the foregoing right, to I/we agree to execute all papers, take all rigons and infringement actions, and do all other and maintaining patents on the foregoing	htful oaths, testify in all legal r such acts which may be
I/We certify that I/we have the full r	ight to conv	ey the above rights.	
		hat the above-identified application was madal joint Inventor of a claimed invention in the	
I hereby acknowledge that any will imprisonment of not more than five		tement made in this declaration is punishabler both.	e under 18 U.S.C. 1001 by fine or
Date: Sptembar 20, 2019 s	lignature:	Johnnes Wilhelmus Maria JACOBS	, Assignor/Inventor
Date: S	ignature:	Rolf Karl Otto BEHLING	, Assignor/Inventor
Date: S	ignature:	Roger STEADMAN BOOKER	, Assignor/Inventor
Date:S	iignature:	Gereon VOGTMEHER	, Assignor/Inventor
Date: S	ignature:	Owno Ion WIMMEDS	PATENT

Onno Jan WIMMERS

REEL: 055520 FRAME: 0371

Date:

Assignor/Inventor

PATENIT nor/inventor REEL: 055520 FRAME: 0372

having a place of busine	and transier the ent ss at High Tech Car	ch I/we acknowledge receipt, I/we as a below-name ire and exclusive right, title, and interest in the follo npus 5, 5656 AE, Eindhoven, the Netherlands, its s llectively "the Assignee") my/our invention for which	wing to Koninklijke Philips N.V.,
is executed concurre	ntly herewith		
was filed on ***, havi		Application No. ***	
was filed on 2019-Se	p-10, having an Inte	ernational Application No. PCT/EP2019/074036,	
divisions, continuations, of	, or claiming priority continuations-in-part	all other United States, foreign and international pat therefrom including, but not limited to, any and all p t, re-examinations, reissues, and extensions thereo le, and interest in and to any and all patents grante	provisionals, non-provisionals
I/We authorize and reque and all Letters Patent who representatives.	st that the Patent O en granted, solely to	ffice officials in the United States and in any and all the Assignee(s), for its sole use, and that of its suc	foreign countries to issue any ccessors, assigns, and legal
proceedings including pat	ent prosecution acti	e the Assignee to enjoy the foregoing right, title, an , I/we agree to execute all papers, take all rightful o ons and infringement actions, and do all other such ing and maintaining patents on the foregoing invent	eaths, testify in all legal
I/We certify that I/we have	the full right to con-	vey the above rights.	
As a below-named inventa and that I am the original I	or, I hereby declare nventor or an origin	that the above-identified application was made or a al joint Inventor of a claimed invention in the applic	uthorized to be made by me, ation.
	t anv willful false sta	tement made in this declaration is numbered under	
Date:	_ Signature:	Johannes Wilhelmus Maria JACOBS	Assignor/Inventor
Date: <u>S&# 30^{T&} 201</u> 9	Signature:	Rolf Karl Otto BEHLING	Assignor/Inventor
Date:	Signature;	Roger STEADMAN BOOKER	Assignor/Inventor
Date:	Signature:		Assianor/inventor

Gereon VOGTMEIER

Onno Jan WIMMERS

Signature:

For good and valuable considerable hereby sell, and assign, and transing a place of business at representatives, including any	ansfer the entire High Tech Cam	e and exclusive right, title, pus 5, 5656 AE, Eindhove	and interest in the follow n, the Netherlands, its su	ing to Koninklijke Philips N.V., iccessors, assigns, and legal
is executed concurrently h	erewith			
was filed on ***, having a l	Jnited States Ap	oplication No. ***		
was filed on 2019-Sep-10	, having an Inter	national Application No. P	CT/EP2019/074036,	
	ű	, .	·	
and all rights in and to said ap therewith, based thereon, or c divisions, continuations, contir thereto, and the entire and exc	laiming priority t nuations-in-part,	herefrom including, but no re-examinations, reissues	t limited to, any and all p s, and extensions thereof	rovisionals, non-provisionals, and the right to claim priority
I/We authorize and request the and all Letters Patent when gr representatives.				
I/We will provide my/our cooper Upon request at the expense of proceedings including patent processary, desirable, or conver- thereto in the Assignee.	of the Assignee, prosecution action	I/we agree to execute all ons and infringement actio	papers, take all rightful o ns, and do all other such	aths, testify in all legal acts which may be
I/We certify that I/we have the	full right to conv	vey the above rights.		
As a below-named Inventor, I and that I am the original Inve	*		• •	· · · · · · · · · · · · · · · · · · ·
I hereby acknowledge that any imprisonment of not more than	,		ration is punishable unde	er 18 U.S.C. 1001 by fine or
Date:	Signature:			Assignor/Inventor
		Johannes Wilhelmus Mar	ria JACOBS	
Date:	Signature:	Rolf Karl Otto BEHLING		Assignor/Inventor
		Roger Steadman	.• ronically signed by: Roger Steadman on: I am holding Power of Altomey to sign	
Post	0'	Rogar Steadmandae:	ocument Aug 22, 2020-14:02 GMT+2	A
Date:	Signature:	Roger STEADMAN BOO		Assignor/Inventor
		Elea Reas	ronically signed by: Gereon Vogtmeier son: I am holding Power of Attorney to sign	
Data	Cianatura.	Ch. State	locument : Aug 21, 2020 09:34 GMT+2	Agalonarllovantar
Date:	Signature:	Gereon VOGTMEIER		Assignor/Inventor
		Onno Wimmers this	ronically signed by: Onno Wimmers on: I am holding Power of Attorney to sign locument - Aug 21 2020 07:24 GMT+2	

PATENT REEL: 055520 FRAME: 037

Assignor/Inventor

Signature:

Onno Jan WIMMERS