506669978 05/18/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6716793

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARM JAN WILLEM BELT	05/23/2019
FRANCISCUS JOHANNES GERARDUS HAKKENS	05/23/2019
GODEFRIDUS ANTONIUS HARKS	10/16/2017
GERARDUS HENDRICUS MARIA GIJSBERS	10/13/2017
KEVIN GRAYSON WICKLINE	10/13/2017
LUCAS JOHANNES ANNA MARIA BECKERS	05/23/2019

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:	16095422			

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: patti.demichele@Philips.com

PHILIPS INTELLECTUAL PROPERTY & STANDARD **Correspondent Name:**

465 COLUMBUS AVENUE Address Line 1:

Address Line 2: **SUITE 340**

Address Line 4: VALHALLA, NEW YORK 10595

ATTORNEY DOCKET NUMBER:	2016P00226WOUS
NAME OF SUBMITTER:	PATTI DEMICHELE
SIGNATURE:	/Patti DeMichele/
DATE SIGNED:	05/18/2021

PATENT REEL: 056280 FRAME: 0746

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Total Attachments: 6

source=2016P00226WOUS_Assignment_2021May18#page1.tif source=2016P00226WOUS_Assignment_2021May18#page2.tif source=2016P00226WOUS_Assignment_2021May18#page3.tif source=2016P00226WOUS_Assignment_2021May18#page4.tif source=2016P00226WOUS_Assignment_2021May18#page5.tif source=2016P00226WOUS_Assignment_2021May18#page6.tif

and assign, and transfer a place of business at H	the entire and exclusive r gh Tech Campus 5,5656	we acknowledge receipt, I/we as a below-nam ight, title, and interest in the following to Kor AE, Eindhoven, the Netherlands, its successo vely "the Assignee") my/our invention for wh	inklijke Philips N.V., having rs, assigns, and legal
is executed concurre	ntly herewith		
was executed by me.	'us on	***************************************	
was filed on	, ha	ving a Serial No.	*****
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therewith, based thereon provisionals divisions, o	i, or claiming priority the ontinuations, continuations	ther United States, foreign and international parefrom including, but not limited to, any and ansin-part, re-examinations, reissues, and extere right, title, and interest in and to any and all	all provisionals, non- nsions thereof, and the right to
		officials in the United States and in any and a the Assignee(s), for its sole use, and that of it	
extent. Upon request at legal proceedings include	the expense of the Assig ling patent prosecution ac	he Assignee to enjoy the foregoing right, title, nee. I/we agree to execute all papers, take all ritions and infringement actions, and do all oth and maintaining patents on the foregoing inver	ightful oaths, testify in all er such acts which may be
I/We certify that I/we ha	ave the full right to conve	y the above rights.	
2019-05-23	(sign name here)	HHA.	
2019-05-23 Date	(sign name here) (print name here)	Harm Jan Willem BELT	, Assignor
Date	(print name here)	Franciscus Johannes Gerardus HAKKENS	, Assignor
Date	(print name here)	Godefridus Antonius HARKS	, Assignor
Date	(print name here)	Gerardus Henricus Maria GUSBERS	, Assignor
Date	(print name here)	Kevia Grayson WICKLINE	, Assignor
Date	(print name here)	Lucas Johannes Anna Maria BECKERS	, Assignor

Page 1 of 1

Date

Date

(print name here)

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and assign, and transfi a place of business at	er the entire and exclusive High Tech Campus 5,5656	we acknowledge receipt, I/we as a below-naright, title, and interest in the following to K AE, Eindhoven, the Netherlands, its successively "the Assignee") my/our invention for v	oninklijke Philips N.V., having sors, assigns, and legal
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extent. Upon request a legal proceedings inclu	at the expense of the Assign uding patent prosecution ac r convenient for securing a	he Assignee to enjoy the foregoing right, tit nee, I/we agree to execute all papers, take al ctions and infringement actions, and do all o and maintaining patents on the foregoing inv	I rightful oaths, testify in all ther such acts which may be
I/We certify that I/we	nave the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Harm Jan Willem BELT	, Assignor
23-05-2019 Date	(print name here)	Franciscus Johannes Gerardus HAKKENS	, Assignor
Date	(print name here)	Godefridus Antonius HARKS	, Assignor
Date	(print name here)	Gerardus Henricus Maria GLISBERS	, Assignor

Lucas Johannes Anna Maria PATENT_{Assignor} PECLED REEL: 056280 FRAME: 0749

, Assignor

Kevin Grayson WICKLINE

and assign, and transf a place of business at	er the entire and exclusive ris High Tech Campus 5,5656 A	e acknowledge receipt, I/we as a below-nar tht, title, and interest in the following to Ko E, Eindhoven, the Netherlands, its success tly "the Assignee") my/our invention for w	ominklijke Philips N.V., having iors, assigns, and legal
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therewith, based there provisionals divisions	eon, or claiming priority there s, continuations, continuation	er United States, foreign and international from including, but not limited to, any and s-in-part, re-examinations, reissues, and ex right, title, and interest in and to any and a	l all provisionals, non- tensions thereof, and the right to
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extent. Upon request legal proceedings inc	at the expense of the Assign luding patent prosecution act or convenient for securing ar	e Assignee to enjoy the foregoing right, tit ee, I/we agree to execute all papers, take al ions and infringement actions, and do all o id maintaining patents on the foregoing inv	I rightful oaths, testify in all ther such acts which may be
I/We certify that I/we	e have the full right to convey	the above rights.	
Date	(sign name here) (print name here)	Harm Jan Willem BELT	, Assignor
Date 78 477 3	(print name here)	Franciscus Johannes Gerardus HAKKENS	, Assignor
<u> 16 October 2</u> Date	(print name here)	Godefridus Antonius HARKS	Assignor
Date	(print name here)	Gerardus Henricus María GIJSBERS	, Assignor
Date	(print name here)	Kevin Grayson WICKLINE	, Assignor
Date	(print name here)	Lucas Johannes Anna Maria BECKERS	, Assignor

Page 1 of 1

and assign, and tr a place of busines	ransfer the entire and exclusive r ss at High Tech Campus 5,5656	ve acknowledge receipt, I/we as a below-nam ight, title, and interest in the following to Kor AE, Eindhoven, the Netherlands, its successo yely "the Assignee") my/our invention for wh	unklijke Philips N.V., having rs, assigns, and legal
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⊠ was filed on.	26 Apr 2017, having an Internat	ional Application No. PCT/EP2017/059907,	
and all rights in a	nd to said application, and all of	her United States, foreign and international pa	stent applications associated
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claim priority the applications.	reto, and the entire and exclusive	e right, title, and interest in and to any and all	patents granted on these
	s Patent when granted, solely to	officials in the United States and in any and a the Assignec(s), for its sole use, and that of it	440
		ne Assignee to enjoy the foregoing right, title,	
		iec, I/we agree to execute all papers, take all r	
		tions and infringement actions, and do all oth	
		nd maintaining patents on the foregoing inver	ition or for perfecting title
thereto in the Ass	agnee.		
I/We certify that	I/we have the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Harm Jan Willem BELT	, Assignor
Date	(print name here)	Franciscus Johannes Gerardus	, Assignor
	010000000000000000000000000000000000000	HAKKENS	1. magazar
Date	(print name here)	Godefridus Antonius HARKS	, Assignor
O.L. are			
Date	(pant name here)	Gerardus Henricus Maria GIJSBERS	, Assignor
Date	(print name here)	Kevin Grayson WICKLINE	, Assignor
Date	(print name here)	Lucas Johannes Anna Maria	, Assignor
		BECKERS	-

Page 1 of 1

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), 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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	was	executed	by me	us on .					.,,			
	was	filed on.				, h	aving a	a Serial N	ío		.,,,,.	
M	was	filed on.	26 Apr	2017.	having a	in Interna	itional	Applicati	ion No.	PCT/EF	2017/059	9907,

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.

	(sign name here)		
Date	(print name here)	Harm Jan Willem BELT	, Assignor
Date	(print name here)	Franciscus Johannes Gerardus HAKKENS	, Assignor
Date	(print name here)	Godefridus Antonius HARKS	, Assignor
Date /0:13-2017	(print name here)	Gerardus Henricus Maria GIJSBERS	, Assignor
Date	(print name here)	Kevin Grayson WICKLINE	, Assignor
Date	(print name here)	Lucas Johannes Anna Maria BECKERS	, Assignor

Page 1 of 1

to

RECORDED: 05/18/2021

and assign, and tra a place of busines	ansfer the entire and exclusive r s at High Tech Campus 5,5656	we acknowledge receipt, I/we as a below-namight, title, and interest in the following to Kor AE, Eindhoven, the Netherlands, its successovely "the Assignee") my/our invention for whom	ninklijke Philips N.V., having rs, assigns, and legal
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extent. Upon requested legal proceedings	nest at the expense of the Assign including patent prosecution ac ble, or convenient for securing a	he Assignee to enjoy the foregoing right, title nee, I/we agree to execute all papers, take all ations and infringement actions, and do all other maintaining patents on the foregoing inverse.	rightful oaths, testify in all er such acts which may be
I/We certify that l	we have the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Harm Jan Willem BELT	, Assignor
Date	(print name here)	Franciscus Johannes Gerardus HAKKENS	, Assignor
Date	(print name here)	Godefridus Antonius HARKS	, Assignor
Date	(print name here)	Gerardus Henricus Maria GIJSBERS	, Assignor
Date	(print name here)	Kevin Grayson WICKLINE	, Assignor
May 23, 2019		J. Beller	
Date	(print name here)	Lucas Johannes Anna Maria	, Assignor

BECKERS
Page 1 of 1