505572324 07/16/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5619122

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOLLY LARA FLEXMAN	01/15/2018
AYMAN ALALAO	06/11/2019
ASHISH PANSE	06/14/2019

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:	16478133

CORRESPONDENCE DATA

Fax Number:

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: barbara.kinney@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:	2017P01518WOUS
NAME OF SUBMITTER:	EDWARD W. GOODMAN
SIGNATURE: /Edward W. Goodman/	
DATE SIGNED:	07/16/2019

Total Attachments: 3

source=2017P01518WOUS_Signed_Assignment#page1.tif source=2017P01518WOUS_Signed_Assignment#page2.tif source=2017P01518WOUS_Signed_Assignment#page3.tif

PATENT 505572324 REEL: 049757 FRAME: 0511

- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			elow-named Assignor(s), hereby sell, ing to Koninklijke Philips N.V., having
		gue, time, and interest to the follow AB, Eindhoven, the Netherlands, it	
representatives, includin	ig any nominees (cÿllectiv	cly "the Assignee") my/our invent	ion for which an application.
is executed concurre	ntly herewith		
was executed by me	'us on,	proportion and representative arms of the contract of the cont	
was filed on	, ha	ving a Serial No	***************************************
was filed on 15 Jan	2018, having an Internati	onal Application No. PCT/EP2011	8/050816,
therewith, based thereor provisionals divisions, o	i, or claiming priority ther continuations, continuation	efrom including, but not limited to ns-in-part, re-examinations, reissue	national patent applications associated any and all provisionals, non- s, and extensions thereof, and the right to my and all patents granted on these
			any and all foreign countries to issue d that of its successors, assigns, and
extent. Upon request at legal proceedings include	the expense of the Assign ling patent prosecution ac convenient for securing a	nee, I we agree to execute all paper tions and infringement actions, and	right, title, and interest to the fullest s, take all rightful oaths, testify in all do all other such acts which may be joing invention or for perfecting title
I/We certify that I/we h	ave the full right to conve	y the above rights.	
1/15/2018	(sign name here)	Molly Lara F. XMAN	Vieteko.
Date	(print name here)	Molly Lara F. MAN	, Assignor
Date	(print name here)	Ayman ALALAO	, Assignor
Date	(print name here)	Ashish PANSE	. Assignor

Page 1 of 1

a place of business	at High Tech Campus 5,5656	ight, title, and interest in the following AE, Eindhoven, the Netherlands, its suvely "the Assignee") my/our invention	ccessors, assigns, and legal
is executed conc	currently herewith		
<u> </u>	/ me/us on		
was filed on	, ha	ving a Serial No	
was filed on. 15	Jan 2018, having an Internat	ional Application No. PCT/EP2018/05	50816,
and all rights in and	l to said application, and all ot	her United States, foreign and internati	onal patent applications associated
therewith, based the	ereon, or claiming priority the	refrom including, but not limited to, an	y and all provisionals, non-
provisionals divisio	ns, continuations, continuatio	ns-in-part, re-examinations, reissues, a	nd extensions thereof, and the right to
	to, and the entire and exclusiv	e 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 an	y and all foreign countries to issue
any and all Letters	Patent when granted, solely to	the Assignee(s), for its sole use, and the	nat of its successors, assigns, and
legal representative	S.		
I/We will provide n	ny/our cooperation to enable t	he Assignee to enjoy the foregoing righ	nt, title, and interest to the fullest
extent. Upon reque	st at the expense of the Assign	nee, I/we agree to execute all papers, ta	ke all rightful oaths, testify in all
		tions and infringement actions, and do	
7		nd maintaining patents on the foregoin	g invention or for perfecting title
thereto in the Assig	nee.		
I/We certify that I/v	we have the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Molly Lara FLEXMAN	, Assignor
06/11/2019	Ayman Alalao	0.00	
Date	(print name here)	Ayman ALALAO	, Assignor
Date	(print name here)	Ashish PANSE	, Assignor

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell,

U.S.A. Sole/Joint

Page 1 of 1

PATENT REEL: 049757 FRAME: 0513 For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell,

		ght, title, and interest in the following AE, Eindhoven, the Netherlands, its su	To the second
		ely "the Assignee") my/our invention	
is executed concur	rently herewith		
was executed by m	e'us on	***************************************	
was filed on	, hav	ring a Serial No	
was filed on. 15 Ja	n 2018, having an Internation	onal Application No. PCT/EP2018/05	0816,
therewith, based there- provisionals divisions,	on, or claiming priority there continuations, continuation	ner United States, foreign and internation efrom including, but not limited to, any s-in-part, re-examinations, reissues, ar right, title, and interest in and to any a	y and all provisionals, non- nd extensions thereof, and the right to
		officials in the United States and in any the Assignee(s), for its sole use, and th	
extent. Upon request a legal proceedings include	at the expense of the Assignous iding patent prosecution act or convenient for securing an	e Assignee to enjoy the foregoing rightee, I/we agree to execute all papers, talions and infringement actions, and dod maintaining patents on the foregoing	ke all rightful oaths, testify in all all other such acts which may be
I/We certify that I/we	have the full right to convey	the above rights.	
	(sign name here)		
Date	(print name here)	Molly Lara FLEXMAN	, Assignor
Date 4 2019	(print name here)	Ayman ALALAO	, Assignor
June 14 2019 Date	(print name here)	Ashish PANSE	, Assignor

Page 1 of 1

PATENT REEL: 049757 FRAME: 0514

RECORDED: 07/16/2019