506395237 12/10/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6441993

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARNE REYKOWSKI	06/24/2019
GEORGE RANDALL DUENSING	06/21/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16973821

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: MARIANNE.FOX@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:	2017P01884WOUS
NAME OF SUBMITTER:	MARIANNE FOX
SIGNATURE:	/MARIANNE FOX/
DATE SIGNED:	12/10/2020

Total Attachments: 2 source=dec1#page1.tif source=dec2#page1.tif

PATENT 506395237 REEL: 054601 FRAME: 0551

Nata:	Simnature	grade at a a are 11 acidida	Accionar/Inventar
Date: <u>06/24/1</u> 9	Signature:	Arne REVKOWSKI	, Assignor/Inventor
I hereby acknowledge that any imprisonment of not more than			nishable under 18 U.S.C. 1001 by fine or
		that the above-identified application was aljoint Inventor of a claimed invention	vas made or authorized to be made by me, in the application.
I/We certify that I/we have the	full right to conv	vey the above rights.	
Upon request at the expense of proceedings including patent p	of the Assignee, rosecution action	the Assignee to enjoy the foregoing live agree to execute all papers, takens and infringement actions, and doing and maintaining patents on the for	all other such acts which may be
I/We authorize and request that and all Letters Patent when grand representatives.	it the Patent Off anted, solely to	fice officials in the United States and the Assignee(s), for its sole use, and	in any and all foreign countries to issue any that of its successors, assigns, and legal
therewith, based thereon, or cl divisions, continuations, contin	aiming priority t uations-in-part,	herefrom including, but not limited to,	mational patent applications associated any and all provisionals, non-provisionals islons thereof, and the right to claim priority itents granted on these applications.
was filed on 2019-Jun-11,	having an Inter	national Application No. PCT/EP2019	/065092,
was filed on ***, having a L	Inited States Ap	oplication No. ***	
is executed concurrently he	erewith		
hereby sell, and assign, and to having a place of business at I	ansfer the entire High Tech Cam	e and exclusive right, title, and interes	below-named Assignor(s) or Inventor, it in the following to Koninklijke Philips N.V., erlands, its successors, assigns, and legal ion for which an application:

George Randall DUENSING

RECORDED: 12/10/2020

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 2019-Jun-11, having an International Application No. PCT/EP2019/065092,
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.
Date:, Assignor/Inventor
Arne REYKOWSKI
Date: June 21, 207 Signature: George Randall DUENSING, Assignor/Inventor

PATENT REEL: 054601 FRAME: 0553