505695090 09/27/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5741900

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MORDECHAY PINCHAS FREIMAN	10/04/2018
LIRAN GOSHEN	10/04/2018

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:	16498548	

CORRESPONDENCE DATA

Fax Number: (914)495-9510

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:	2017P01760WOUS
NAME OF SUBMITTER:	NOEMI CHAPA
SIGNATURE:	/Noemi Chapa/
DATE SIGNED:	09/27/2019

Total Attachments: 2

source=2017P01760WOUS_DEC_ASSIGNMENT_#page1.tif source=2017P01760WOUS_DEC_ASSIGNMENT_#page2.tif

PATENT 505695090 REEL: 050512 FRAME: 0280

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 2018-Jun-28, having an International Application No. PCT/EP2018/067490, 				
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:2018-Oct-4 , Assignor/Inventor				

Signature:

Liran GOSHEN

Date: _____

PATENT REEL: 050512 FRAME: 0281

Assignor/Inventor

RECORDED: 09/27/2019

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

Date: 14 00 1 - You	Signature:	Mordechay Pinchas FREIMAN Liran GOSHEN	.s Assignor/Inventor
Date:	Signature:		Assignor/Inventor
hereby acknowledge that any imprisonment of not more than		tement made in this declaration is punishable uno or both.	der 18 U _s S _s C _s 1001 by fine or
		that the above-identified application was made or al joint Inventor of a claimed invention in the appl	
I/We certify that I/we have the for	*	•	
Upon request at the expense of proceedings including patent pr	the Assignee, osecution action	the Assignee to enjoy the foregoing right, title, a l/we agree to execute all papers, take all rightful ons and infringement actions, and do all other suc ng and maintaining patents on the foregoing inve	oaths, testify in all legal ch acts which may be
•		fice officials in the United States and in any and a the Assignee(s), for its sole use, and that of its so	
therewith, based thereon, or cla divisions, continuations, continu	iming priority to ations-in-part,	l other United States, foreign and international patherefrom including, but not limited to, any and all re-examinations, reissues, and extensions theree, and interest in and to any and all patents grante	provisionals, non-provisionals of, and the right to claim priority
was filed on 2018-Jun-28, h	aving an Inten	national Application No. PCT/EP2018/067490,	
is executed concurrently hell was filed on ***, having a Ur		oplication No. ***	
representatives, including any n	ominees (colle	ous 5, 5656 AE, Eindhoven, the Netherlands, its eactively "the Assignee") my/our invention for which	
		e and exclusive right, title, and interest in the follo ous 5, 5656 AE, Eindhoven, the Netherlands, its	

PATENT REEL: 050512 FRAME: 0282