# **PATENT ASSIGNMENT COVER SHEET**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JUAN DAVID BERNAL	01/19/2018
REINIER IMRE ANTON DEN BOER	03/07/2014
VINCENT STEFAN DAVID GIELEN	04/01/2014
KWAN-NAI LEE	04/02/2014
MERIJN KESER	07/02/2014

#### **RECEIVING PARTY DATA**

Name:	KONINKLIJKE PHILIPS N.V.
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City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5656 AE

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14373046

## **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	GIGI MILLER
SIGNATURE:	/GiGi Miller/
DATE SIGNED:	01/22/2018

**Total Attachments: 5** 

PATENT REEL: 044684 FRAME: 0613

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PATENT REEL: 044684 FRAME: 0614

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I/We authorize and req any and all Letters Pate legal representatives	uest that the Patent Office at when granted, solely to	officials in the United States and in any at the Assignee(s), for its sole use, and that	id all foreign countries to issue of its successors, assigns, and
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	Juan Road Dear	Juan David BERNAL	
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Date	(print name here)	Juan David BERNAL	, Assignor
Date	(print name here)	Reinier Imre Anton DEN BOER	, Assignor
Date	(print name here)	Vincent Stefan David GIELEN	, Assignor
Date	(print name here)	Kwan-Nai LEE	, Assignor

Merijn KESER

(print name here)

Date

, Assignor

and assign, and trans a place of business a	sfer the entire and exclusive r at High Tech Campus 5,5656	ve acknowledge receipt, I/we as a below-naight, title, and interest in the following to KAE, Eindhoven, the Netherlands, its successely "the Assignee") my/our invention for v	oninklijke Philips N.V., having sors, assigns, and legal
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I/We certify that I/w	e have the full right to conve (sign name here)	y the above rights.	
Date	(print name here)	Juan David BERNAL	, Assignor
7-3-2014	(print innio note)		, rissignor
Date	(print name here)	Reinier Imre Anton DEN BOER	, Assignor
Date	(print name here)	Vincent Stefan David GIELEN	, Assignor
Date	(print name here)	Kwan-Nai LEE	, Assignor
Date	(print name here)	Merija KESER	, Assignor

to

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		right, title, and interest in the following to K	
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representatives, inclu	ding any nominees (collect	ively "the Assignee") my/our invention for v	vhich an application:
is executed concu	rrently herewith		
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claim priority thereto	, and the entire and exclusi	ve right, title, and interest in and to any and	all patents granted on these
applications.			
I/We authorize and re	equest that the Patent Office	e officials in the United States and in any and	fall foreign countries to issue
any and all Letters Pa	itent when granted, solely t	o the Assignee(s), for its sole use, and that o	f its successors, assigns, and
legal representatives.			
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Date	(print name here)	Juan David BERNAL	, Assignor
Date	(print name here)	Reinier Imre Anton DEN BOER	, Assignor
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Date	(print name here)	Vinethi Stefan David GIELEN	, Assignor
Date	(print name here)	Kwan-Nai LEE	, Assignor
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Date	(print name here)	Merijn KESER	, Assignor

PATENT REEL: 044684 FRAME: 0617

# U.S.A. Sole/Joint

Date

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I/We certify that I/we h	ave the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Juan David BERNAL	, Assignor
Date	(print name here)	Reinier Imre Anton DEN BOER	, Assignor
Date	(print name here)	Vincent Stefan David GIELEN	, Assignor
Date 2014/04/02	(print name here)	Kwan-Nai LEE 439	, Assignor

Page 1 of 1

Merijn KESER

(print name here)

, Assignor

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		AE, Eindhoven, the Netherlands, its successor.	
representatives, incl	uding any nominees (collectiv	vely "the Assignee") my/our invention for which	ch an application:
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claim priority there	to, and the entire and exclusive	e right, title, and interest in and to any and all p	patents granted on these
applications.			
I/We authorize and	request that the Patent Office	officials in the United States and in any and al	I foreign countries to issue
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I/We certify that I/v	we have the full right to conve	y the above rights	
	(sign name here)		
Date	(print name here)	Juan David BERNAL	Assignor
Date	(print name here)	Reinier Imre Anton DEN BOER	, Assignor
Date	(print name here)	Vincent Stefan David GIELEN	, Assignor
Date	(print name here)	Kwan-Nai LEE	, Assignor
2-2-201	4. <i>M.Kosę</i>		
Date 🖔	(print name here)	Merija-KESTR	, Assignor

**PATENT** REEL: 044684 FRAME: 0619